

# SHIELD PEEL<sup>®</sup>

SHIELD IT TO PROTECT IT

WINDOWS

FLOORS

BATH & SPA ACRYLIC

PAINTSHIELD

PEELSTRIP

For "How to Apply" videos &  
more info on all our products:  
[www.shieldnpeel.com.au](http://www.shieldnpeel.com.au)

**guru**  
l a b e l s

[www.gurulabels.com.au](http://www.gurulabels.com.au)  
Unit 12, 10 Pioneer Avenue  
(PO Box 3595)  
TUGGERAH NSW 2259  
Ph 1300 852 646



# SHIELD n PEEL®

SHIELD IT TO PROTECT IT

WINDOWS



**SHIELD n PEEL** for **WINDOWS** delivers a temporary surface protection to most non-porous surfaces. It protects against possible damage caused by cement, paint or render spatter, welding and grinding flecks as well as other damage caused during the building, renovating and cleaning process.



## USE ON

Windows  
Aluminium frames  
Rubberseals  
Balustrades  
Benchtops  
Most non-porous surfaces

## PROTECTS FROM

Mortar, render, plaster, paint  
Dirt, dust, mud & grime  
Most solvents  
Light impact  
Acid rain  
Grinding & welding flecks



## COVERAGE UP TO 4m<sup>2</sup> PER LITRE

For best results we recommend a coverage of 250µ WET (10mils WET) to achieve a coverage of approx. 4m<sup>2</sup> per litre.



## PROTECTION PERIOD UP TO 6 MONTHS

NOTE: Coverage, cost and protection period are guides only as actual coverage, costs and protection periods achieved are determined by the substrate surface to be coated as well as the application technique used. For extended protection additional coats can be applied.

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**SHIELD n PEEL®**  
SHIELD IT TO PROTECT IT

**SAFETY**

DO NOT TAKE INTERNALLY IF SWALLOWED  
\* DO NOT induce vomiting  
\* Drink plenty of water (slowly)  
\* Seek medical advice

EYES & SKIN CONTACT  
\* Flush thoroughly with plenty of water  
\* If irritation persists, seek medical advice

**SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**PRODUCT NAME**

SHIELD N PEEL WINDOWS

**PRODUCT USE**

Waterborne Peelable coating.

**SUPPLIER**

Company:  
Guru Corporation Pty Ltd  
ABN: 83 096 593 092  
Address: Unit 12 / 10 Pioneer Avenue PO Box 3595, Tuggerah NSW 2259. Australia  
Telephone: +61 2 4353 9660  
Fax: +61 2 4353 9466

**SECTION 2 - HAZARDS IDENTIFICATION**

**GHS Hazard Classified:** Not Applicable

**GHS Signal Word** Not Applicable

**GHS Hazard Statements:** Not Applicable

**GHS Precautionary Statements:** Product is not considered hazardous under normal conditions. Direct contact of product with eyes can cause irritation.

**SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS**

CAS REGISTRY NO.	%W	CHEMICAL NAMES
25067-01-0	30-60	VINYL ACRYLIC HOMOPOLYMER EMULSION
CAS 7732-18-5	<55	WATER
PROPRITERY	1-5	ADDITIVES

**SECTION 4 - FIRST AID MEASURES**

**EYES:**

The material can be removed with water. Remove contact lenses if possible and flush with plenty of water at least 30 minutes. Seek medical attention for inspection of the eye and the vicinity hereof.

**SKIN:** Immediate first aid is not likely to be required. The material can be removed with water. Flush with plenty of water while or after removing contaminated clothes and shoes. Wash contaminated clothing normally before reuse.

**INGESTION:** Rinse mouth thoroughly with water and give large amounts of milk or water to people not unconscious. A physician or Poison Control Center should be contacted for advice and observation.

**INHALATION:** Immediate first aid is not likely to be required.

## SECTION 5 - FIRE FIGHTING MEASURES

### EXTINGUISHING MEDIA

Water spray, foam, dry chemical or carbon dioxide or halon.

### SPECIAL FIRE FIGHTING PROCEDURES:

Firefighters, and others exposed, wear self-contained breathing apparatus. Equipment should be thoroughly decontaminated after use.

### UNUSUAL FIRE AND EXPLOSION HAZARDS:

None

### HAZARDOUS DECOMPOSITION PRODUCTS:

Chemicals that may be formed if temperature, oxygen content and circumstances allows for it: hydrocarbons, carbon monoxide and carbon dioxide.

### FLAMMABILITY:

Material must be heated locally to more than 380 C before ignition can occur.

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

### ACCIDENTAL RELEASE MEASURES:

Personal precautions: Use personal protection measures as described in section 8.

Environmental precautions: Keep out of drains and water courses.

Methods of cleaning up: In case of spill: Scoop, sweep, or vacuum and remove.

Refer to section 13 for disposal information and 15 for reportable quantity information.

## SECTION 7 - HANDLING AND STORAGE

### HANDLING

Handle in accordance with good industry hygiene and safety practices to minimize spill and water contamination. Vacuum using a wet vacuum cleaner. Avoid the use of compressed air for cleaning. Take precautionary measures to avoid electrostatic discharges. These practices include avoiding unnecessary exposure and removal of material from eyes, skin and clothing. Keep away from heat, sparks and open flame. Empty containers or bags retain vapor and product residue. Observe all recommended safety precautions until container is cleaned, reconditioned or destroyed. The use of this material's container for non-industrial purposes is prohibited and any reuse must be in consideration of the data provided in this SDS.

**STORAGE:** Keep the containers tightly closed. Store in a cool – absolutely frost-free, dry place.

### GENERAL

Stable under normal conditions of handling and storage

**SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION****ENGINEERING CONTROLS:****VENTILATION:**

If practical, use local mechanical exhaust ventilation at sources of air contamination such as processing equipment.

**RESPIRATORY PROTECTION:** This material is not likely to present an airborne exposure concern under normal conditions of use. If however sprayed in air by high-pressure to form an aerosol use the normal safety procedures and practice as is required by the process.

**EYE PROTECTION:** Use good industrial practice to avoid every eye contact.

**SKIN PROTECTION:** Although this product does not present a significant skin concern, minimize skin contamination by following good industrial practice. Wash thoroughly with soap after handling. Dried up PVB on skin normally is easily removed.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Wearing protective gloves is recommended. Consult the glove/clothing manufacturer to determine the appropriate type glove/clothing for a given application.

**WORK HYGIENIC PRACTICES:** Wearing protective gloves is recommended. Consult the glove/clothing manufacturer to determine the appropriate type glove/clothing for a given application. Use good industrial practice to avoid eye contact, by pouring, pumping or other change of container for the dispersion use protective goggles.

**EXPOSURE GUIDELINES:** Airborne exposure limits: (ml/m<sup>3</sup> = ppm)

OSHA and/or ACGIH have not established specific exposure limits for this material. However, they have established limits for particulates not otherwise regulated (PNOR) and particulates not otherwise classified (PNOC) respectively, which are the least stringent exposure limits applicable to dusts:

**Process measures:** Provide adequate local and overall ventilation. Ventilate as needed to control airborne dust levels below the occupational safety limits. Provide access to running clean water or eye-rinsing stations, as well as frequent cleaning for spillage.

**Respiratory protection:** Use an approved respiratory unit and if uncontrolled releases have to be cleaned use a positive pressure respiratory system.

**Eye protection:** Wear safety glasses with side shields or goggles.

**Hand protection:** Wear resistant gloves of rubber or plastic.

**Skin protection:** Wear appropriate clothing to avoid prolonged skin-contact.

**Hygiene:** Always observe good personal hygiene, as washing after handling and before eating, drinking or smoking. Routinely wash clothing

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES****PHYSICAL PROPERTIES**

BOILING POINT:	212 F
Specific Gravity (H <sub>2</sub> O=1)	1.07
% volatile by volume	50 (water)
Vapor Density	N/A
Evaporation Rate	100 C
Odor	Mild odor
Appearance	Blue liquid
Viscosity	6,000-12000 cps
Odor Threshold	None
pH	>8
Solubility in water	100% soluble

## SECTION 10 - STABILITY & REACTIVITY

### STABILITY

Stable. Shelf life depends on storage conditions. Agitation requires before use, phase separation may take place.

**CONDITIONS TO AVOID (STABILITY):** All sources of ignition and heat

**INCOMPATIBILITY (MATERIAL TO AVOID):** Strong oxidizing agents.

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** Butyraldehyde; butyric acid; acrolein; crotonaldehyde; Methanol; formic acid; carbon monoxide (CO); carbon dioxide.

**HAZARDOUS POLYMERIZATION:** Hazardous polymerization does not occur.

**CONDITIONS TO AVOID (POLYMERIZATION):** Freeze and cold temperature.

## SECTION 11 - TOXICOLOGICAL INFORMATION

The information above is based on the toxicity profiles for a number of acrylic emulsions that are compositionally similar to this product.

Oral LD50 (rat) > 5,000 mg/kg Eye irritation (rabbit): inconsequential irritation  
 Dermal LD50 (rabbit) > 5,000 mg/kg Skin irritation (rabbit): practically non-irritating

## SECTION 12 - ECOLOGICAL INFORMATION

Not conducted environmental toxicity, accumulation, mobility or biodegradation studies with this material, but recommends extensive use of recycling techniques for the product and waste products by the process in mention.

## SECTION 13 - DISPOSAL CONSIDERATIONS

This material when discarded is not a hazardous waste as that term is defined by the Resource, Conservation and Recovery Act (RCRA), 40 CFR 261.

Disposal considerations: Incineration, Recycling or Landfill.

Miscellaneous advice: Local, state, provincial, and national disposal regulations may be more or less stringent.

This product should not be dumped, spilled, rinsed or washed into sewers or public waterways.

RCRA HAZARD CLASS: None known.

## SECTION 14 - TRANSPORTATION INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: Water based coating

HAZARD CLASS: Not regulated for transport.

ID NUMBER: None known

PACKING GROUP: None known

LABEL STATEMENT: None known

WATER TRANSPORTATION

HAZARD CLASS: Not regulated for transport.

PACKING GROUP: None known

LABEL STATEMENTS: None known

AIR TRANSPORTATION

HAZARD CLASS: Not regulated for transport.

ID NUMBER: None known

PACKING GROUP: None known

LABEL STATEMENTS: None known

**SECTION 15 - REGULATORY INFORMATION**

The product shall not be classified as hazardous according to the EU parliament and council directive 1999/45/EFU.S. FEDERAL REGULATIONS TSCA (TOXIC SUBSTANCE CONTROL ACT): None

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): None

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): None

311/312 HAZARD CATEGORIES: None

313 REPORTABLE INGREDIENTS: None

STATE REGULATIONS: None

INTERNATIONAL REGULATIONS: None

**SECTION 16 - OTHER INFORMATION**

## US NFPA CODES

Health 1

Fire 0

Reactivity 0

Special None

## HMIS Codes

Health 1

Fire 0

Reactivity 0

SUBMITTED BY: General Chemical Corp DATE: 9/29/2015

SHIELD N PEEL WINDOWS delivers quality temporary surface protection to most non-porous surfaces. SHIELD N PEEL WINDOWS protects against possible damage caused by cement, paint and render spatter, welding and grinding flecks as well as other damage caused during the building, renovating and cleaning process. Being water-based there is no need for harsh solvents or chemicals during clean up with rollers and spray guns washing out in water.

**Great for protecting non-porous surfaces such as:**

- \* Windows
- \* Anodized aluminium frames
- \* Powder-coated aluminium frames
- \* Rubber seals
- \* Balustrades
- \* Curtain walling
- \* Kitchen benchtops

**'Saves you time and money by eliminating costly replacement'**

- \* Allows natural light in
- \* Water-based
- \* Non-flammable
- \* Non-hazardous
- \* Biodegradable
- \* Easy to apply & remove

**TEST AREA**

It is recommended that you first apply a test patch to ensure compatibility before proceeding with the entire job.

**PREPARATION**

- Application Surface **must** be clean & dry
- Use drop sheets and tape to protect nearby surfaces
- **Tools needed:**  
Roller with a 20mm polyester NAP or airless spray gun

**APPLICATION**

- Stir thoroughly - for best results use electric drill with a paint stirrer
- Apply a thick even coat ensuring neat edges to avoid possible feathered edges
- Allow a border of 5-10mm around the surface to be coated. Be sure to apply liberally for ease of removal once product has dried and protection is no longer required
- If two coats are required, wait until first coat is touch dry before applying the second coat
- Ensure adequate ventilation when applying product
- For best application apply at temperatures between 14°C and 25°C. Avoid applying product if temperature is below 10°C or above 35°C
- Use a WET mils guide to ensure minimum mils are met

**DRYING**

Approx. 30 minutes (touch dry).  
NOTE: Drying times are a guide only. Longer drying times may be required under cooler or humid conditions.

**COVERAGE**

For best results, a WET film thickness of 250 microns (10mm WET) is recommended achieving a coverage area of approx. 4m<sup>2</sup> per litre.

NOTE: Areas are a guide only as actual coverage achieved is determined by the substrate surface to be coated as well as the application technique used.

**HOW LONG WILL THE PROTECTION LAST?**

Based on the minimum recommended WET film thickness application of 250 microns on glass, SHIELD N PEEL WINDOWS can last up to 6 months, depending on climate conditions. Additional coats maybe applied where longer protection is required.

**REMOVAL**

- Start from a corner and carefully peel back the coating. If applied correctly, you should have enough tensile strength in the coating to remove it in one sheet.
- If necessary water may be used with the pressure of a hose or power sprayer to remove stubborn areas should they occur.
- Avoid removing the peelable coating in temperatures below 10°C as the film may be brittle and difficult to peel. Coating is best removed at temperatures between 14°C and 20°C.

**DO NOT APPLY SHIELD N PEEL WINDOWS TO:**

Fibreglass, acrylic, perspex, brick, porous concrete, timber, 'soft' Low-e (low emissivity) glass or any other porous surface.

**PRECAUTION**

- Avoid skin and eye contact.
- Chemical goggles and impervious gloves should be worn when handling this product.
- Avoid breathing vapors that occur during application. A painters mask or other suitable respiratory device should be work when applying this product
- DO NOT ALLOW PRODUCT TO FREEZE

**CLEAN UP / WASTE**

- Wash up in water
- DO NOT pour contents or washings down drains or sinks. Dispose of as per your local council regulations.

**COLOUR**

SHIELD N PEEL WINDOWS is blue in colour both wet and as a dry film.

**SHELF LIFE / STORAGE**

- Will keep up to 12 months if stored in a clean dry area above 10°C.
- Keep the lid sealed airtight when not in use.

Shield n Peel products are designed to be used on new surfaces that have unblemished, perfect finishes. Surfaces that are not new may be weathered or show signs of erosion making the surface rough or porous and therefore unsuitable for use with Shield n Peel products. These surfaces should be thoroughly tested with the Shield n Peel product and left for a sensible period of time to evaluate the products removability on the surface. Use of Shield n Peel products on these types of surfaces are done so with a clear understanding that the buyer assumes all risks and liabilities for the results of such use.

Shield n Peel products are designed to be used on new surfaces that have unblemished, perfect finishes. Surfaces that are not new may be weathered or show signs of erosion making the surface rough or porous and therefore unsuitable for use with Shield n Peel products. These surfaces should be thoroughly tested with the Shield n Peel product and left for a sensible period of time to evaluate the products removability on the surface. Use of Shield n Peel products on these types of surfaces are done so with a clear understanding that the buyer assumes all risks and liabilities for the results of such use. Store for up to 12 months in a clean dry area above 10°C. Keep the lid sealed in and airtight when not in use. DO NOT allow product to freeze.

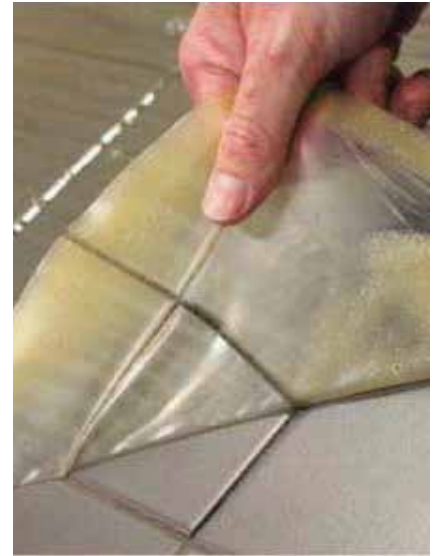
**Warranty:** Guru Labels makes no warranties, expressed or implied including but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Suggestions and recommendations are made without warranty or guarantee of any kind. The buyer assumes all risk and liability for the results of such use. Guru Corporation PTY LTD, ABN: 83 096 593 092. Unit 12, 10 Pioneer Avenue. TUGGERAH NSW 2259. Made in USA.



# SHIELD PEEL<sup>®</sup>

SHIELD IT TO PROTECT IT

FLOORS



**SHIELD n PEEL FLOORS** delivers a temporary surface protection for floors. It protects floors from build up of inks, spray-track adhesives, paint tracks, lint, grease, oil spills and grime. When it is time to clean, just peel it up. Designed especially for floors, it has a built in traction allowing you to walk on it and avoid slippage.



## USE ON

Non-porous or sealed:  
Stone, brick, wood,  
Ceramic or porcelain tiles,  
Steel, aluminium, other metals,  
Kitchen benchtops, terrazzo,  
Glass, plastic, enamel

## PROTECTS FROM

General traffic & light impact  
Mortar, render, plaster & paint  
Dirt, dust, mud & grime  
Water & most solvents  
Rust stains, oil spills  
Grinding & welding flecks



## COVERAGE UP TO 4m<sup>2</sup> PER LITRE

For best results we recommend a coverage of 250 $\mu$  WET (10mils WET) to achieve a coverage of approx. 4m<sup>2</sup> per litre (for heavy foot traffic and machinery).



## PROTECTION PERIOD UP TO 6 MONTHS

NOTE: Coverage, cost and protection period are guides only as actual coverage, costs and protection periods achieved are determined by the substrate surface to be coated as well as the application technique used. For extended protection additional coats can be applied.

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SHIELD IT TO PROTECT IT

## SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

### PRODUCT NAME

SHIELD N PEEL FOR FLOORS

### PRODUCT USE

Waterborne Peelable coating.

### SUPPLIER

Company:  
Guru Corporation Pty Ltd  
ABN: 83 096 593 092  
Address: Unit 12 / 10 Pioneer Avenue PO Box 3595, Tuggerah NSW 2259. Australia  
Telephone: +61 2 4353 9660  
Fax: +61 2 4353 9466

## SECTION 2 - HAZARDS IDENTIFICATION

Only in the Event of CHEMICAL EMERGENCY, Spill, Leak, Fire, Exposure, or Accident Call: 000 - Emergency

### GHS Hazard Classified:

Not Applicable

### GHS Signal Word:

Not Applicable

### GHS Hazard Statements:

Not Applicable

### GHS Precautionary Statements:

Product is not considered hazardous under normal conditions. Direct contact of product with eyes can cause irritation.

## SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CAS REGISTRY NO.	% W	CHEMICAL NAME(S)
NOT AVAILABLE	40-60	ACRLYIC COPOLYMER EMULSION
CAS 7732-18-5	45-70	WATER
NOT ASSIGNED	1-5	ADDITIVES

## SECTION 4 - FIRST AID MEASURES

**EYES:** The material can be removed with water. Remove contact lenses if possible and flush with plenty of water at least 30 minutes. Seek medical attention for inspection of the eye and the vicinity hereof.

**SKIN:** Immediate first aid is not likely to be required. The material can be removed with water. Flush with plenty of water while or after removing contaminated clothes and shoes. Wash contaminated clothing normally before reuse.

**INGESTION:** Rinse mouth thoroughly with water and give large amounts of milk or water to people not unconscious. A physician or Poison Control Center should be contacted for advice and observation.

**INHALATION:** Immediate first aid is not likely to be required.

## SECTION 5 - FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Water spray, foam, dry chemical or carbon dioxide or halon.

**SPECIAL FIRE FIGHTING PROCEDURES:** Firefighters, and others exposed, wear self-contained breathing apparatus. Equipment should be thoroughly decontaminated after use.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** the dried up product may form dust and can accumulate electrostatic charges, which may form electric discharges (ignition source).

**HAZARDOUS DECOMPOSITION PRODUCTS:** Chemicals that may be formed if temperature, oxygen content and circumstances allows for it: Acrolein, crotonaldehyde, butyraldehyde, butyric acid, methanol, formic acid, hydrocarbons, carbon monoxide and carbon dioxide.

**Flammability:** Material must be heated locally to more than 380 oC before ignition can

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

### ACCIDENTAL RELEASE MEASURES:

Personal precautions: Use personal protection measures as described in section 8.

Environmental precautions: Keep out of drains and water courses.

Methods of cleaning up: In case of spill: Scoop, sweep, or vacuum and remove.

Refer to section 13 for disposal information and 15 for reportable quantity information.

## SECTION 7 - HANDLING & STORAGE

### Handling:

Handle in accordance with good industry hygiene and safety practices to minimize spill and water contamination.

Vacuum using a wet vacuum cleaner. Avoid the use of compressed air for cleaning. Take precautionary measures to avoid electrostatic discharges. These practices include avoiding unnecessary exposure and removal of material from eyes, skin and clothing.

Keep away from heat, sparks and open flame. Empty containers or bags retain vapor and product residue. Observe all recommended safety precautions until container is cleaned, reconditioned or destroyed. The use of this material's container for non-industrial purposes is prohibited and any reuse must be in consideration of the data provided in this SDS.

**Storage:** Keep the containers tightly closed. Store in a cool – absolutely frost-free, dry place.

### General:

Stable under normal conditions of handling and storage.

## SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

### ENGINEERING CONTROLS: VENTILATION:

If practical, use local mechanical exhaust ventilation at sources of air contamination such as processing equipment.

**RESPIRATORY PROTECTION:** This material is not likely to present an airborne exposure concern under normal conditions of use. If however sprayed in air by high-pressure to form an aerosol use the normal safety procedures and practice as is required by the process.

**EYE PROTECTION:** Use good industrial practice to avoid every eye contact.

**SKIN PROTECTION:** Although this product does not present a significant skin concern, minimize skin contamination by following good industrial practice. Wash thoroughly with soap after handling. Dried up PVB on skin normally is easily removed.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Wearing protective gloves is recommended. Consult the glove/clothing manufacturer to determine the appropriate type glove/clothing for a given application.

**WORK HYGIENIC PRACTICES:** Wearing protective gloves is recommended. Consult the glove/clothing manufacturer to determine the appropriate type glove/clothing for a given application. Use good industrial practice to avoid eye contact, by pouring, pumping or other change of container for the dispersion use protective goggles.

**EXPOSURE GUIDELINES:** Airborne exposure limits: (ml/m<sup>3</sup> = ppm)  
OSHA and/or ACGIH have not established specific exposure limits for this material. However, they have established limits for particulates not otherwise regulated (PNOR) and particulates not otherwise classified (PNOC) respectively, which are the least stringent exposure limits applicable to dusts:

**Process measures:** Provide adequate local and overall ventilation. Ventilate as needed to control airborne dust levels below the occupational safety limits. Provide access to running clean water or eye-rinsing stations, as well as frequent cleaning for spillage.

**Respiratory protection:** Use an approved respiratory unit and if uncontrolled releases have to be cleaned use a positive pressure respiratory system.

**Eye protection:** Wear safety glasses with side shields or goggles.

**Hand protection:** Wear resistant gloves of rubber or plastic.

**Skin protection:** Wear appropriate clothing to avoid prolonged skin-contact.

**Hygiene:** Always observe good personal hygiene, as washing after handling and before eating, drinking or smoking. Routinely wash clothing.

## SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES

**BOILING POINT:** >100°C (212°F)

**VAPOR PRESSURE:** Not available

**SOLUBILITY IN WATER:** 100%

**SPECIFIC GRAVITY (H<sub>2</sub>O = 1):** 1.07

**PERCENT VOLATILE BY WT.:** 45-60

**PERCENT SOLIDS BY WEIGHT:** 45-50

**VAPOR DENSITY (AIR =1):** N/A

**EVAPORATION RATE (Butyl Acetate = 1):** 100 C

**pH = (neat) Approx.** 7.5-8.5

**ODOR THRESHOLD:** None

**APPEARANCE:** White liquid

## SECTION 10 - STABILITY & REACTIVITY

**STABILITY:**

Stable. Shelf life depends on storage conditions. Agitation requires before use, phase separation may take place.

**CONDITIONS TO AVOID (STABILITY):** All sources of ignition and heat.

**INCOMPATIBILITY (MATERIAL TO AVOID):** Strong oxidizing agents.

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** Butyraldehyde; butyric acid; acrolein; crotonaldehyde; Methanol; formic acid; carbon monoxide (CO); carbon dioxide.

**HAZARDOUS POLYMERIZATION:** Hazardous polymerization does not occur.

**CONDITIONS TO AVOID (POLYMERIZATION):** Freeze and cold temperature.

## SECTION 11 - TOXICOLOGICAL INFORMATION

**TOXICOLOGICAL INFORMATION:** This product has not been tested for toxicity, but data obtained on similar products are summarized below:

Results of single exposure (acute) toxicity studies conducted on similar materials indicate that these products are practically nontoxic orally (rats) and after skin application (rabbits).

Practically nontoxic after skin application in animal studies. Slight irritations to skin. Practically no irritations to eyes (rabbit).

Produce slight dermal sensitization (guinea pigs).

No adverse effects noted following repeated oral administration.

## SECTION 12 - ECOLOGICAL INFORMATION

Not conducted environmental toxicity, accumulation, mobility or biodegradation studies with this material, but recommends extensive use of recycling techniques for the product and waste products by the process in mention.

## SECTION 13 - DISPOSAL CONSIDERATION

This material when discarded is not a hazardous waste as that term is defined by the Resource, Conservation and Recovery Act (RCRA), 40 CFR 261.

Disposal considerations: Incineration, Recycling or Landfill.

Miscellaneous advice: Local, state, provincial, and national disposal regulations may be more or less stringent.

This product should not be dumped, spilled, rinsed or washed into sewers or public waterways.

RCRA HAZARD CLASS: None known.



## SECTION 14 - TRANSPORT INFORMATION

### U.S. DEPARTMENT OF TRANSPORTATION

HAZARD CLASS: Not regulated for transport.  
 ID NUMBER: None known  
 PACKING GROUP: None known  
 LABEL STATEMENT: None known

WATER TRANSPORTATION Not regulated for transport.  
 HAZARD CLASS

PACKING GROUP: None known  
 LABEL STATEMENTS: None known

### AIR TRANSPORTATION

HAZARD CLASS: Not regulated for transport.  
 ID NUMBER: None known  
 PACKING GROUP: None known  
 LABEL STATEMENTS: None known

## SECTION 15 - OTHER INFORMATION

The product shall not be classified as hazardous according to the EU parliament and council directive 1999/45/EF U.S. FEDERAL REGULATIONS TSCA (TOXIC SUBSTANCE CONTROL ACT): None  
 CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): None  
 SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): None  
 311/312 HAZARD CATEGORIES: None  
 313 REPORTABLE INGREDIENTS: None  
 STATE REGULATIONS: None  
 INTERNATIONAL REGULATIONS: None  
 US NFPA CODES

## SECTION 16 - OTHER INFORMATION

### NFPA Codes

Health	1
Fire	0
Reactivity	0
Special	None

### HMIS Codes

Health	1
Fire	0
Reactivity	0

SUBMITTED BY: General Chemical Corp DATE: 6/10/2015

**SDS Distribution:** The information in this document should be made available to all who may handle the product.

**Disclaimer:** This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

SHIELD N PEEL FLOORS delivers quality temporary surface protection to most non-porous or sealed surfaces. SHIELD N PEEL FLOORS protects against build-up of inks, spray track, adhesives, paint tracks, lint, grease, oil spills and grime. Designed especially for floors, it has built in traction allowing you to walk on it and avoid slippage. SHIELD N PEEL FLOORS films are tough and durable to handle heavy forklift and foot traffic. Being water-based there is no need for harsh solvents or chemicals during clean up with rollers and spray guns washing out in water.

**Great for protecting non-porous or sealed surfaces such as:**

- \* Stone
- \* Brick
- \* Wood
- \* Ceramic or Porcelain Tiles
- \* Steel
- \* Aluminium
- \* Other metals
- \* Kitchen benchtops
- \* Terazzo glass
- \* Plastic
- \* Enamel

**'Saves you time and money by eliminating costly replacement'**

- \* Water-based
- \* Non-flammable
- \* Non-hazardous
- \* Biodegradable
- \* Easy to apply & remove

### TEST AREA

It is recommended that you first apply a test patch to ensure compatibility before proceeding with the entire job.

### PREPARATION

- Application Surface **must** be clean & dry
- Use drop sheets and tape to protect nearby surfaces
- **Tools needed:**  
Roller with a 20mm polyester NAP or airless spray gun

### APPLICATION

- Stir thoroughly - for best results use electric drill with a paint stirrer
- Apply a thick even coat ensuring neat edges to avoid possible feathered edges
- Allow a border of 5-10mm around the surface to be coated. Be sure to apply liberally for ease of removal once product has dried and protection is no longer required
- If two coats are required, wait until first coat is touch dry before applying the second coat
- Ensure adequate ventilation when applying product
- For best application apply at temperatures between 14°C and 25°C. Avoid applying product if temperature is below 10°C or above 35°C
- Use a WET mils guide to ensure minimum mils are met

### DRYING

Approx. 30 minutes (touch dry).  
NOTE: Drying times are a guide only. Longer drying times may be required under cooler or humid conditions.

### COVERAGE

For best results, a WET film thickness of 250 microns (10mm WET) is recommended achieving a coverage area of approx. 4m<sup>2</sup> per litre.

NOTE: Areas are a guide only as actual coverage achieved is determined by the substrate surface to be coated as well as the application technique used.

### HOW LONG WILL THE PROTECTION LAST?

Based on the minimum recommended WET film thickness application of 250 microns on glass, SHIELD N PEEL FLOORS can last up to 6 months, depending on climate conditions. Additional coats maybe applied where longer protection is required.

### REMOVAL

- Start from a corner and carefully peel back the coating. If applied correctly, you should have enough tensile strength in the coating to remove it in one sheet.
- If necessary water may be used with the pressure of a hose or power sprayer to remove stubborn areas should they occur.
- Avoid removing the peelable coating in temperatures below 10°C as the film may be brittle and difficult to peel. Coating is best removed at temperatures between 14°C and 20°C.

### DO NOT APPLY SHIELD N PEEL BATH & SPA FLOORS TO:

Fibreglass, acrylic, perspex, brick, porous concrete, timber, 'soft' Low-e (low emissivity) glass or any other porous surface.

### PRECAUTION

- Avoid skin and eye contact.
- Chemical goggles and impervious gloves should be worn when handling this product.
- Avoid breathing vapors that occur during application. A painters mask or other suitable respiratory device should be worn when applying this product
- DO NOT ALLOW PRODUCT TO FREEZE

### CLEAN UP / WASTE

- Wash up in water
- DO NOT pour contents or washings down drains or sinks. Dispose of as per your local council regulations.

### COLOUR

Shield n Peel for Floors is 'Milky' (white)  
Dry film is clear.

### SHELF LIFE / STORAGE

- Will keep up to 12 months if stored in a clean dry area above 10°C.
- Keep the lid sealed airtight when not in use.

Shield n Peel products are designed to be used on new surfaces that have unblemished, perfect finishes. Surfaces that are not new may be weathered or show signs of erosion making the surface rough or porous and therefore unsuitable for use with Shield n Peel products. These surfaces should be thoroughly tested with the Shield n Peel product and left for a sensible period of time to evaluate the products removability on the surface. Use of Shield n Peel products on these types of surfaces are done so with a clear understanding that the buyer assumes all risks and liabilities for the results of such use.

Shield n Peel products are designed to be used on new surfaces that have unblemished, perfect finishes. Surfaces that are not new may be weathered or show signs of erosion making the surface rough or porous and therefore unsuitable for use with Shield n Peel products. These surfaces should be thoroughly tested with the Shield n Peel product and left for a sensible period of time to evaluate the products removability on the surface. Use of Shield n Peel products on these types of surfaces are done so with a clear understanding that the buyer assumes all risks and liabilities for the results of such use. Store for up to 12 months in a clean dry area above 10°C. Keep the lid sealed in and airtight when not in use. DO NOT allow product to freeze.

**Warranty:** Guru Labels makes no warranties, expressed or implied including but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Suggestions and recommendations are made without warranty or guarantee of any kind. The buyer assumes all risk and liability for the results of such use. Guru Corporation PTY LTD, ABN: 83 096 593 092. Unit 12, 10 Pioneer Avenue. TUGGERAH NSW 2259. Made in USA.



# SHIELD PEEL<sup>®</sup>

## SHIELD IT TO PROTECT IT

BATH & SPA ACRYLIC



**SHIELD n PEEL BATH & SPA ACRYLIC** virtually eliminates tub repairs and reduces clean up costs. It's a water-based peelable coating that is applied onto the bathroom fixture, drying to form a durable temporary coating that protects the fixture from damage during the construction or renovation phase. It is removed in one piece, enclosing all trash and debris, revealing a fixture still in showroom condition.



### USE ON

Bathtubs & spa baths  
Showers  
Toilets & sanitary fixtures  
Enamels & acrylics  
Gel-coated fibreglass  
Vitreous china

### PROTECTS FROM

Tools, bolts, screws, nails, etc  
Mortar, render, plaster & paint  
Dirt, dust, mud & grime  
Most solvents  
Light impact  
Grinding & welding flecks



### COVERAGE UP TO 4m<sup>2</sup> PER LITRE

For best results we recommend a coverage of 250µ WET (10mils WET) to achieve a coverage of approx. 4m<sup>2</sup> per litre.



### PROTECTION PERIOD UP TO 6 MONTHS

NOTE: Coverage, cost and protection period are guides only as actual coverage, costs and protection periods achieved are determined by the substrate surface to be coated as well as the application technique used. For extended protection additional coats can be applied.

For "How to Apply" videos & more info on all our products: [www.shieldnpeel.com.au](http://www.shieldnpeel.com.au)

**guru**  
I a b e l s

www.gurulabels.com.au  
Unit 12, 10 Pioneer Avenue  
(PO Box 3595)  
TUGGERAH NSW 2259

**CALL US**  
**1300 852 646**

**SHIELD  PEEL<sup>®</sup>**  
**SHIELD IT TO PROTECT IT**



**WARNING**

Due to the inconsistent nature of acrylic surfaces we do not guarantee Shield n Peel Bath & Spa Acrylic will be suitable for ALL acrylic surfaces and as such it is imperative that Shield n Peel Bath & Spa Acrylic be applied as a test patch to confirm its compatibility to the surface being protected. If you are not willing to test patch this product before use, we strongly recommend you do not use this product.

**SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**PRODUCT NAME**

SHIELD N PEEL FOR BATH & SPA ACRYLIC

**PRODUCT USE**

Waterborne Peelable Coating

**SUPPLIER**

Company:

Guru Corporation Pty Ltd

ABN: 83 096 593 092

Address: Unit 12 / 10 Pioneer Avenue PO Box 3595, Tuggerah NSW 2259. Australia

Telephone: +61 2 4353 9660

Fax: +61 2 4353 9466

**SECTION 2 - HAZARDS IDENTIFICATION**

**GHS Hazard Categories**

Non-classified

**GHS Signal Word**

Not Applicable

**GHS Precautionary Statements**

Not Applicable

**SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS**

**CHEMICAL NAME**

VINYL ACYLATE & COPOLYMER EMULSION

WATER

ADDITIVES, STABILIZER

**CAS Number**

N/A

7732-18-5

N/A

**% Weight**

30-60

45-55

1-10

## SECTION 4 - FIRST AID MEASURES

### Inhalation

Immediate first aid is not likely to be required.

### Skin Contact

Immediate first aid is not likely to be required. The material can be removed with water. Flush with plenty of water while or after removing contaminated clothes and shoes. Wash contaminated clothing normally before reuse.

### Eye Contact

The material can be removed with water. Remove contact lenses if possible and flush with plenty of water at least 30 minutes. Seek medical attention for inspection of the eye and the vicinity hereof.

### Ingestion

Rinse mouth thoroughly with water and give large amounts of milk or water to people not unconscious. A physician or Poison Control Center should be contacted for advice and observation.

## SECTION 5 - FIREFIGHTING MEASURES

**EXTINGUISHING MEDIA:** Water spray, foam, dry chemical or carbon dioxide or halon.

**SPECIAL FIRE FIGHTING PROCEDURES:** Firefighters, and others exposed, wear self-contained breathing apparatus. Equipment should be thoroughly decontaminated after use.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** the dried up product may form dust and can accumulate electrostatic charges, which may form electric discharges (ignition source).

**HAZARDOUS DECOMPOSITION PRODUCTS:** Chemicals that may be formed if temperature, oxygen content and circumstances allows for it: Acrolein, crotonaldehyde, butyraldehyde, butyric acid, methanol, formic acid, hydrocarbons, carbon monoxide and carbon dioxide. Flammability: Material must be heated locally to more than 380°C before ignition can

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protection measures as described in section 8. Environmental precautions: Keep out of drains and water courses. Methods of cleaning up: In case of spill: Scoop, sweep, or vacuum and remove.

Refer to section 13 for disposal information and 15 for reportable quantity information.

## SECTION 7 - HANDLING & STORAGE

Handle in accordance with good industry hygiene and safety practices to minimize spill and water contamination. Vacuum using a wet vacuum cleaner. Avoid the use of compressed air for cleaning. Take precautionary measures to avoid electrostatic discharges. These practices include avoiding unnecessary exposure and removal of material from eyes, skin and clothing. Keep away from heat, sparks and open flame.

Empty containers or bags retain vapor and product residue. Observe all recommended safety precautions until container is cleaned, reconditioned or destroyed. The use of this material's container for non-industrial purposes is prohibited and any reuse must be in consideration of the data provided in this SDS.

Storage: Keep the containers tightly closed. Store in a cool – absolutely frost-free, dry place.

General: Stable under normal conditions of handling and storage.

**SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION****Appropriate Engineering Controls**

VENTILATION: If practical, use local mechanical exhaust ventilation at sources of air contamination such as processing equipment.

**Eye Protection**

Use good industrial practice to avoid every eye contact.

**Skin and Body Protection**

Although this product does not present a significant skin concern, minimize skin contamination by following good industrial practice. Wash thoroughly with soap after handling. Dried up PVB on skin normally is easily removed.

**Respiratory Protection**

This material is not likely to present an airborne exposure concern under normal conditions of use. If however sprayed in air by high-pressure to form an aerosol use the normal safety procedures and practice as is required by the process.

**Hand Protection**

Wearing protective gloves is recommended. Consult the glove/clothing manufacturer to determine the appropriate type glove/clothing for a given application.

**Hygiene Measures**

Wearing protective gloves is recommended. Consult the glove/clothing manufacturer to determine the appropriate type glove/clothing for a given application. Use good industrial practice to avoid eye contact, by pouring, pumping or other change of container for the dispersion use protective goggles.

EXPOSURE GUIDELINES: Airborne exposure limits: (ml/m<sup>3</sup> = ppm)

OSHA and/or ACGIH have not established specific exposure limits for this material. However, they have established limits for particulates not otherwise regulated (PNOR) and particulates not otherwise classified (PNOC) respectively, which are the least stringent exposure limits applicable to dusts:

Process measures: Provide adequate local and overall ventilation. Ventilate as needed to control airborne dust levels below the occupational safety limits. Provide access to running clean water or eye -rinsing stations, as well as frequent cleaning for spillage.

Respiratory protection: Use an approved respiratory unit and if uncontrolled releases have to be cleaned use a positive pressure respiratory system.

Eye protection: Wear safety glasses with side shields or goggles.

Hand protection: Wear resistant gloves of rubber or plastic.

Skin protection: Wear appropriate clothing to avoid prolonged skin-contact.

Hygiene: Always observe good personal hygiene, as washing after handling and before eating, drinking or smoking. Routinely wash clothing.

**SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES**

Appearance:	Blue Liquid
Specific Gravity (H <sub>2</sub> O=1):	1.07
% volatile by volume:	50 (water)
Odor:	Mild Odor
Odor Threshold:	Not determined
pH:	8-8.5
Boiling Point:	100 C, 212 F
Water Solubility:	100% Soluble
Viscosity:	-8.000-12.000cps

## SECTION 10 - STABILITY & REACTIVITY

### Chemical Stability

Stable. Shelf life depends on storage conditions. Agitation requires before use, phase separation may take place.

### Known Hazardous Reactions

Hazardous polymerization does not occur

### Conditions to Avoid

(STABILITY): All sources of ignition and heat

### Incompatible Materials

Strong oxidizing agents.

### Hazardous Decomposition Products

Butyraldehyde; butyric acid; acrolein; crotonaldehyde; Methanol; formic acid; carbon monoxide (CO); carbon dioxide.

CONDITIONS TO AVOID (POLYMERIZATION): Freeze and cold temperature.

## SECTION 11 - TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: This product has not been tested for toxicity, but data obtained on similar products are summarized below: Results of single exposure (acute) toxicity studies conducted on similar materials indicate that these products are practically nontoxic orally (rats) and after skin application (rabbits).

Practically nontoxic after skin application in animal studies. Slight irritations to skin. Practically no irritations to eyes (rabbit).

Produce slight dermal sensitization (guinea pigs).

No adverse effects noted following repeated oral administration.

## SECTION 12 - ECOLOGICAL INFORMATION

Not conducted environmental toxicity, accumulation, mobility or biodegradation studies with this material, but recommends extensive use of recycling techniques for the product and waste products by the process in mention.

## SECTION 13 - DISPOSAL CONSIDERATIONS

This material when discarded is not a hazardous waste as that term is defined by the Resource, Conservation and Recovery Act (RCRA), 40 CFR 261.

**Product Disposal Considerations:** Incineration, Recycling or Landfill.

### Packaging Disposal Considerations:

This product should not be dumped, spilled, rinsed or washed into sewers or public waterways

### Miscellaneous Advice:

advice: Local, state, provincial, and national disposal regulations may be more or less stringent.

**RCRA HAZARD CLASS** None known.

## SECTION 14 - TRANSPORTATION INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

HAZARD CLASS: Not regulated for transport.

ID NUMBER: None known

PACKING GROUP: None known

LABEL STATEMENT: None known

WATER TRANSPORTATION

HAZARD CLASS: Not regulated for transport.

PACKING GROUP: None known

LABEL STATEMENTS: None known

AIR TRANSPORTATION

HAZARD CLASS: Not regulated for transport.

ID NUMBER: None known

PACKING GROUP: None known

LABEL STATEMENTS: None known

IATA Statement - THAT IT IS NOT REGULATED by IATA, OR NOT DANGEROUS, OR NOT HAZARDOUS, OR NOT RESTRICTED FOR TRANSPORT BY AIR.

## SECTION 15 - REGULATORY INFORMATION

TSCA: NONE

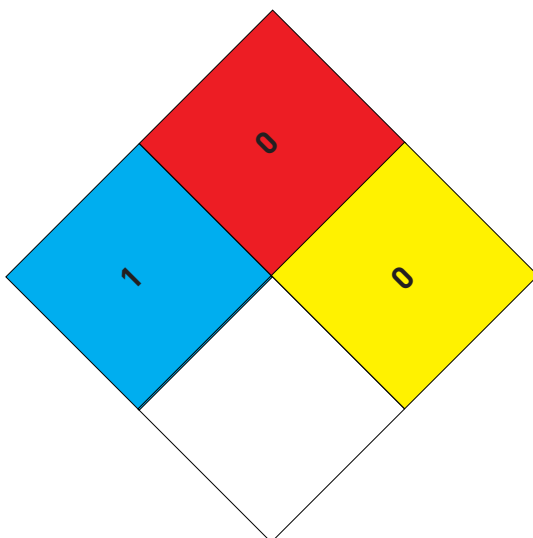
CERLA: NONE

SARA TITLE III (313): NONE

SARA 311/312: NONE

FEDERAL AND STATE REGULATIONS: NONE

<b>HEALTH</b>	<b>1</b>
<b>FIRE</b>	<b>0</b>
<b>REACTIVITY</b>	<b>0</b>
<b>PPE</b>	



## SECTION 16 - OTHER INFORMATION

### Other information

Sds distribution: the information in this document should be made available to all who may handle the product.

SDS Revision: NonE

Date: 7/9/2015

SDS Author: General Chemical Corp

### Disclaimer:

The development of this Safety Data Sheet (SDS) relies upon information provided to us by each of our raw material suppliers. This SDS will be updated as changes occur to their SDS(s).

We believe the recommendations and technical information contained herein to be accurate. However, they are given without warranty or guarantee, expressed or implied, and we assume no responsibility for losses or damage, direct or indirect, as a result of their use.

SHIELD N PEEL BATH & SPA ACRYLIC delivers quality temporary surface protection to most non-porous or sealed surfaces. SHIELD N PEEL BATH & SPA ACRYLIC protects against tub & shower repairs caused during construction. SHIELD N PEEL BATH & SPA ACRYLIC also protects against paint overspray, scratches, abrasions, job site dirt & grime, most solvents & light impact. SHIELD N PEEL BATH & SPA ACRYLIC films are tough and durable and easy to remove. Being water-based there is no need for harsh solvents or chemicals during clean up with rollers and spray guns washing out in water.

**Great for protecting non-porous or sealed surfaces such as:**

- \* Bathtubs & spa baths
- \* Showers
- \* Toilets & sanitary fixtures
- \* Enamels & acrylics
- \* Gel-coated fibreglass
- \* Vitreous china

**'Saves you time and money by eliminating costly replacement'**

- \* Water-based
- \* Non-flammable
- \* Non-hazardous
- \* Biodegradable
- \* Easy to apply & remove

### TEST AREA

It is recommended that you first apply a test patch to ensure compatibility before proceeding with the entire job.

### PREPARATION

- Application Surface **must** be clean & dry
- Use drop sheets and tape to protect nearby surfaces
- **Tools needed:**  
Roller with a 20mm polyester NAP or airless spray gun

### APPLICATION

- Stir thoroughly - for best results use electric drill with a paint stirrer
- Apply a thick even coat ensuring neat edges to avoid possible feathered edges
- Allow a border of 5-10mm around the surface to be coated. Be sure to apply liberally for ease of removal once product has dried and protection is no longer required
- If two coats are required, wait until first coat is touch dry before applying the second coat
- Ensure adequate ventilation when applying product
- For best application apply at temperatures between 14°C and 25°C. Avoid applying product if temperature is below 10°C or above 35°C
- Use a WET mils guide to ensure minimum mils are met

### DRYING

Approx. 30 minutes (touch dry).  
NOTE: Drying times are a guide only. Longer drying times may be required under cooler or humid conditions.

### COVERAGE

For best results, a WET film thickness of 250 microns (10mm WET) is recommended achieving a coverage area of approx. 4m<sup>2</sup> per litre.

NOTE: Areas are a guide only as actual coverage achieved is determined by the substrate surface to be coated as well as the application technique used.

### HOW LONG WILL THE PROTECTION LAST?

Based on the minimum recommended WET film thickness application of 250 microns on glass, SHIELD N PEEL BATH & SPA ACRYLIC can last up to 6 months, depending on climate conditions. Additional coats may be applied where longer protection is required.

### REMOVAL

- Start from a corner and carefully peel back the coating. If applied correctly, you should have enough tensile strength in the coating to remove it in one sheet.
- If stubborn areas occur, fill with water and wait min. 12hrs. Water will soften & release the product from the surface being protected and make for easy removal.
- Avoid removing the peelable coating in temperatures below 10°C as the film may be brittle and difficult to peel. Coating is best removed at temperatures between 14°C and 20°C.

### DO NOT APPLY SHIELD N PEEL BATH & SPA ACRYLIC TO:

Fibreglass, perspex, brick, concrete, timber, 'soft' Low-e (low emissivity) glass or any other porous surface.

### PRECAUTION

- Avoid skin and eye contact.
- Chemical goggles and impervious gloves should be worn when handling this product.
- Avoid breathing vapors that occur during application. A painters mask or other suitable respiratory device should be work when applying this product
- DO NOT ALLOW PRODUCT TO FREEZE

### CLEAN UP / WASTE

- Wash up in water
- DO NOT pour contents or washings down drains or sinks. Dispose of as per your local council regulations.

### COLOUR

Shield n Peel for Spa & Bath Acrylic is blue in colour.

### SHELF LIFE / STORAGE

- Will keep up to 12 months if stored in a clean dry area above 10°C.
- Keep the lid sealed airtight when not in use.

Shield n Peel products are designed to be used on new surfaces that have unblemished, perfect finishes. Surfaces that are not new may be weathered or show signs of erosion making the surface rough or porous and therefore unsuitable for use with Shield n Peel products. These surfaces should be thoroughly tested with the Shield n Peel product and left for a sensible period of time to evaluate the products removability on the surface. Use of Shield n Peel products on these types of surfaces are done so with a clear understanding that the buyer assumes all risks and liabilities for the results of such use.

Shield n Peel products are designed to be used on new surfaces that have unblemished, perfect finishes. Surfaces that are not new may be weathered or show signs of erosion making the surface rough or porous and therefore unsuitable for use with Shield n Peel products. These surfaces should be thoroughly tested with the Shield n Peel product and left for a sensible period of time to evaluate the products removability on the surface. Use of Shield n Peel products on these types of surfaces are done so with a clear understanding that the buyer assumes all risks and liabilities for the results of such use. Store for up to 12 months in a clean dry area above 10°C. Keep the lid sealed in and airtight when not in use. DO NOT allow product to freeze.

**Warranty:** Guru Labels makes no warranties, expressed or implied including but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Suggestions and recommendations are made without warranty or guarantee of any kind. The buyer assumes all risk and liability for the results of such use. Guru Corporation PTY LTD, ABN: 83 096 593 092. Unit 12, 10 Pioneer Avenue. TUGGERAH NSW 2259. Made in USA.

# SHIELD PEEL<sup>®</sup>

SHIELD IT TO PROTECT IT

PAINTSHIELD



## SHIELD n PEEL PAINTSHIELD

is a water-based clear peelable coating formulated to protect your automotive finish. It is simple to apply, easy to remove and leaves no sticky residue. It cures upon water evaporation, leaving a protective clear coating. The coating has no solvents to damage the car surface. The clear cured film has excellent cohesion in rain, snow, wind and speeds exceeding 130km/hr.



### USE ON

Automotive finishes  
Off-road vehicles  
Vehicle restoration  
Machinery & equipment  
Day to day transit  
Long time storage

### PROTECTS FROM

Dirt, dust, mud & grime  
Stone chips  
Bugs  
Weathering or abrasion  
Light damage  
Most solvents



### COVERAGE UP TO 4m<sup>2</sup> PER LITRE

For best results we recommend a coverage of 250µ WET (10mils WET) to achieve a coverage of approx. 4m<sup>2</sup> per litre.



### PROTECTION PERIOD

UP TO 6 MONTHS

NOTE: Coverage, cost and protection period are guides only as actual coverage, costs and protection periods achieved are determined by the substrate surface to be coated as well as the application technique used. For extended protection additional coats can be applied.

For "How to Apply" videos & more info on all our products: [www.shieldnpeel.com.au](http://www.shieldnpeel.com.au)

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SHIELD  PEEL<sup>®</sup>  
SHIELD IT TO PROTECT IT



**SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**PRODUCT NAME**

SHIELD N PEEL FOR PAINT SHIELD

**PRODUCT USE**

Waterborne Peelable coating.

**SUPPLIER**

Company:

Guru Corporation Pty Ltd

ABN: 83 096 593 092

Address: Unit 12 / 10 Pioneer Avenue PO Box 3595, Tuggerah NSW 2259. Australia

Telephone: +61 2 4353 9660

Fax: +61 2 4353 9466

**HAZARDOUS MATERIALS DESCRIPTION, PROPER SHIPPING NAME, HAZARD CLASS, HAZARD ID NO.**

[49 CFR172.101] Resin compound

**ADDITIONAL HAZARD CLASSES**

Not regulated

**CHEMICAL FAMILY**

Water Soluble Polymers

**SECTION 2 - HAZARD IDENTIFICATION**

**GHS Hazard Categories**

- Non-classified

**SECTION 2.2 - GHS LABEL ELEMENTS**

**GHS Signal Word**

- Not Applicable

**GHS Pictogram**

- Not Applicable

**GHS Hazard Statements**

- Not Applicable

**GHS Precautionary Statements**

- P501: Dispose of contents/container in accordance with local/regional/national regulations

**SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS**

**List**

Chemical Name (s)	CAS Number	% Weight
ACRYLIC POLYMER EMULSION MIXTURE	NA	30-60
Water	7732-18-5	40-55
Additive	Proprietary	1-5

## SECTION 4. FIRST AID MEASURES

### Inhalation

Immediate first aid is not likely to be required.

### Skin Contact

Immediate first aid is not likely to be required. The material can be removed with water. Flush with plenty of water while or after removing contaminated clothes and shoes. Wash contaminated clothing normally before reuse.

### Eye Contact

The material can be removed with water. Remove contact lenses if possible and flush with plenty of water at least 30 minutes. Seek medical attention for inspection of the eye and the vicinity hereof.

### Ingestion

Rinse mouth thoroughly with water and give large amounts of milk or water to people not unconscious. A physician or Poison Control Center should be contacted for advice and observation.

## SECTION 5. FIREFIGHTING MEASURES

**EXTINGUISHING MEDIA:** Water spray, foam, dry chemical or carbon dioxide or halon.

**SPECIAL FIRE FIGHTING PROCEDURES:** Firefighters, and others exposed, wear self-contained breathing apparatus. Equipment should be thoroughly decontaminated after use.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** the dried up product may form dust and can accumulate electrostatic charges, which may form electric discharges (ignition source).

**HAZARDOUS DECOMPOSITION PRODUCTS:** Chemicals that may be formed if temperature, oxygen content and circumstances allows for it: Acrolein, crotonaldehyde, butyraldehyde, butyric acid, methanol, formic acid, hydrocarbons, carbon monoxide and carbon dioxide.  
Flammability: Material must be heated locally to more than 380°C before ignition can

## SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protection measures as described in section 8.

Environmental precautions: Keep out of drains and water courses.

Methods of cleaning up: In case of spill: Scoop, sweep, or vacuum and remove.

Refer to section 13 for disposal information and 15 for reportable quantity information.

## SECTION 7. HANDLING AND STORAGE

Handle in accordance with good industry hygiene and safety practices to minimize spill and water contamination. Vacuum using a wet vacuum cleaner. Avoid the use of compressed air for cleaning. Take precautionary measures to avoid electrostatic discharges. These practices include avoiding unnecessary exposure and removal of material from eyes, skin and clothing. Keep away from heat, sparks and open flame.

Empty containers or bags retain vapor and product residue. Observe all recommended safety precautions until container is cleaned, reconditioned or destroyed. The use of this material's container for non-industrial purposes is prohibited and any reuse must be in consideration of the data provided in this SDS.

Storage: Keep the containers tightly closed. Store in a cool – absolutely frost-free, dry place

General: Stable under normal conditions of handling and storage.

## SECTION 8. EXPOSURE CONTROL/PERSONAL PROTECTION

### Appropriate Engineering Controls

VENTILATION: If practical, use local mechanical exhaust ventilation at sources of air contamination such as processing equipment.

### Eye Protection

Use good industrial practice to avoid every eye contact.

### Skin and Body Protection

Although this product does not present a significant skin concern, minimize skin contamination by following good industrial practice. Wash thoroughly with soap after handling. Dried up PVB on skin normally is easily removed.

### Respiratory Protection

This material is not likely to present an airborne exposure concern under normal conditions of use. If however sprayed in air by high-pressure to form an aerosol use the normal safety procedures and practice as is required by the process.

### Hand Protection

Wearing protective gloves is recommended. Consult the glove/clothing manufacturer to determine the appropriate type glove/clothing for a given application.

### Hygiene Measures

Wearing protective gloves is recommended. Consult the glove/clothing manufacturer to determine the appropriate type glove/clothing for a given application. Use good industrial practice to avoid eye contact, by pouring, pumping or other change of container for the dispersion use protective goggles.

**EXPOSURE GUIDELINES:** Airborne exposure limits: (ml/m<sup>3</sup> = ppm)

OSHA and/or ACGIH have not established specific exposure limits for this material. However, they have established limits for particulates not otherwise regulated (PNOR) and particulates not otherwise classified (PNOC) respectively, which are the least stringent exposure limits applicable to dusts:

Process measures: Provide adequate local and overall ventilation. Ventilate as needed to control airborne dust levels below the occupational safety limits. Provide access to running clean water or eye -rinsing stations, as well as frequent cleaning for spillage.

Respiratory protection: Use an approved respiratory unit and if uncontrolled releases have to be cleaned use a positive pressure respiratory system.

Eye protection: Wear safety glasses with side shields or goggles.

Hand protection: Wear resistant gloves of rubber or plastic.

Skin protection: Wear appropriate clothing to avoid prolonged skin-contact.

Hygiene: Always observe good personal hygiene, as washing after handling and before eating, drinking or smoking. Routinely wash clothing.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: >212°F

SOLUBILITY IN WATER: 100%

SPECIFIC GRAVITY (H<sub>2</sub>O = 1): 1.01 - 1.06

VAPOR DENSITY (AIR =1): N/A

EVAPORATION RATE 100°C

pH = (neat) Approx. 8-9.5

APPEARANCE AND ODOUR: Viscous WHITE liquid. Mild Odor

ODOR THRESHOLD: None

VISCOSITY: 12,000-18,000 cps

## SECTION 10. STABILITY AND REACTIVITY

### Known Hazardous Reactions

Hazardous polymerization does not occur.

### Conditions to Avoid

(STABILITY): All sources of ignition and heat

### Incompatible Materials

Strong oxidizing agents.

### Hazardous Decomposition Products

Butyraldehyde; butyric acid; acrolein; crotonaldehyde; Methanol; formic acid; carbon monoxide (CO); carbon dioxide.

CONDITIONS TO AVOID (POLYMERIZATION): Freeze and cold temperature.

## SECTION 11. TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: This product has not been tested for toxicity, but data obtained on similar products are summarized below: Results of single exposure (acute) toxicity studies conducted on similar materials indicate that these products are practically nontoxic orally (rats) and after skin application (rabbits).

Practically nontoxic after skin application in animal studies. Slight irritations to skin. Practically no irritations to eyes (rabbit).

Produce slight dermal sensitization (guinea pigs).

No adverse effects noted following repeated oral administration.

## SECTION 12. ECOLOGICAL INFORMATION

Not conducted environmental toxicity, accumulation, mobility or biodegradation studies with this material, but recommends extensive use of recycling techniques for the product and waste products by the process in mention.

## SECTION 13. DISPOSAL CONSIDERATIONS

### 13.1 Waste Treatment Methods

This material when discarded is not a hazardous waste as that term is defined by the Resource, Conservation and Recovery Act (RCRA), 40 CFR 261.

**Product Disposal Considerations:** Incineration, Recycling or Landfill.

### Packaging Disposal Considerations:

This product should not be dumped, spilled, rinsed or washed into sewers or public waterways.

### Miscellaneous Advice:

advice: Local, state, provincial, and national disposal regulations may be more or less stringent.

**RCRA HAZARD CLASS** None known.

## SECTION 14. TRANSPORTATION INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

HAZARD CLASS: Not regulated for transport.

ID NUMBER: None known

PACKING GROUP: None known

LABEL STATEMENT: None known

WATER TRANSPORTATION

HAZARD CLASS: Not regulated for transport.

PACKING GROUP: None known

LABEL STATEMENTS: None known

AIR TRANSPORTATION

HAZARD CLASS: Not regulated for transport.

ID NUMBER: None known

PACKING GROUP: None known

LABEL STATEMENTS: None known

IATA Statement - THAT IT IS NOT REGULATED by IATA, OR NOT DANGEROUS, OR NOT HAZARDOUS, OR NOT RESTRICTED FOR TRANSPORT BY AIR.

## SECTION 15. REGULATORY INFORMATION

TSCA:	None
CERCLA:	None
SARA TITLE III (313):	None
SARA 311/312:	None
Federal & State Regulations:	None
HMIS-Health:	1
HMIS-Fire:	0
HMIS-Reactivity:	0
NFPA-Health:	1
NFPA-Flammability:	0
NFPA Reactivity:	0

## SECTION 16. OTHER INFORMATION

Other Information

SDS Distribution: The information in this document should be made available to all who may handle the product.

SDS Revisions - None

DATE: 2/8/2018

SDS Author: General Chemical Corp

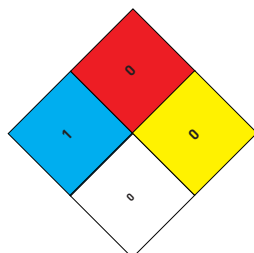
## ADDITIONAL INFORMATION

### Disclaimer:

The development of this Safety Data Sheet (SDS) relies upon information provided to us by each of our raw material suppliers. This SDS will be updated as changes occur to their SDS(s).

We believe the recommendations and technical information contained herein to be accurate. However, they are given without warranty or guarantee, expressed or implied, and we assume no responsibility for losses or damage, direct or indirect, as a result of their use.

HEALTH	1
FIRE	0
REACTIVITY	0
PPE	0



SHIELD N PEEL PAINTSHIELD delivers quality temporary surface protection. SHIELD N PEEL PAINTSHIELD is a water-based clear peelable coating formulated to protect your automotive finish. It is simple to apply, easy to remove and leaves no sticky residue. It cures upon water evaporation, leaving a protective clear coating. The coating has no solvents to damage the car surface. The clear cured film has excellent cohesion in rain, snow, wind and speeds exceeding 130km/hr.

**Great for protecting non-porous or sealed surfaces such as:**

- \* Automotive finishes
- \* Off-road vehicles
- \* Vehicle restoration
- \* Machinery & Equipment
- \* Day to day transit
- \* Long time storage

**'Saves you time and money by eliminating costly replacement'**

- \* Water-based
- \* Non-flammable
- \* Non-hazardous
- \* Biodegradable
- \* Easy to apply & remove

### TEST AREA

It is recommended that you first apply a test patch to ensure compatibility before proceeding with the entire job.

### PREPARATION

- Application Surface **must** be clean & dry
- Use drop sheets and tape to protect nearby surfaces
- **Tools needed:**  
Roller with a 20mm polyester NAP or airless spray gun

### APPLICATION

- Stir thoroughly - for best results use electric drill with a paint stirrer
- Apply a thick even coat ensuring neat edges to avoid possible feathered edges
- Allow a border of 5-10mm around the surface to be coated. Be sure to apply liberally for ease of removal once product has dried and protection is no longer required
- If two coats are required, wait until first coat is touch dry before applying the second coat
- Ensure adequate ventilation when applying product
- For best application apply at temperatures between 14°C and 25°C. Avoid applying product if temperature is below 10°C or above 35°C
- Use a WET mils guide to ensure minimum mils are met

### DRYING

Approx. 30 minutes (touch dry).

NOTE: Drying times are a guide only.

Longer drying times may be required under cooler or humid conditions.

### COVERAGE

For best results, a WET film thickness of 250 microns (10mm WET) is recommended achieving a coverage area of approx. 4m<sup>2</sup> per litre.

NOTE: Areas are a guide only as actual coverage achieved is determined by the substrate surface to be coated as well as the application technique used.

### HOW LONG WILL THE PROTECTION LAST?

Based on the minimum recommended WET film thickness application of 250 microns on glass, SHIELD N PEEL PAINTSHIELD can last up to 6 months, depending on climate conditions. Additional coats may be applied where longer protection is required.

### REMOVAL

- Start from a corner and carefully peel back the coating. If applied correctly, you should have enough tensile strength in the coating to remove it in one sheet.
- If necessary water may be used with the pressure of a hose or power sprayer to remove stubborn areas should they occur.
- Avoid removing the peelable coating in temperatures below 10°C as the film may be brittle and difficult to peel. Coating is best removed at temperatures between 14°C and 20°C.

### DO NOT APPLY SHIELD N PEEL PAINTSHIELD TO:

Fibreglass, acrylic, perspex, brick, concrete, timber, 'soft' Low-e (low emissivity) glass or any other porous surface.

### PRECAUTION

- Avoid skin and eye contact.
- Chemical goggles and impervious gloves should be worn when handling this product.
- Avoid breathing vapors that occur during application. A painters mask or other suitable respiratory device should be worn when applying this product
- DO NOT ALLOW PRODUCT TO FREEZE

### CLEAN UP / WASTE

- Wash up in water
- DO NOT pour contents or washings down drains or sinks. Dispose of as per your local council regulations.

### COLOUR

SHIELD N PEEL PAINTSHIELD is milky white on application and dries clear. During periods of rain, colour will revert to milky white.

### SHELF LIFE / STORAGE

- Will keep up to 12 months if stored in a clean dry area above 10°C.
- Keep the lid sealed airtight when not in use.

Shield n Peel products are designed to be used on new surfaces that have unblemished, perfect finishes. Surfaces that are not new may be weathered or show signs of erosion making the surface rough or porous and therefore unsuitable for use with Shield n Peel products. These surfaces should be thoroughly tested with the Shield n Peel product and left for a sensible period of time to evaluate the products removability on the surface. Use of Shield n Peel products on these types of surfaces are done so with a clear understanding that the buyer assumes all risks and liabilities for the results of such use.

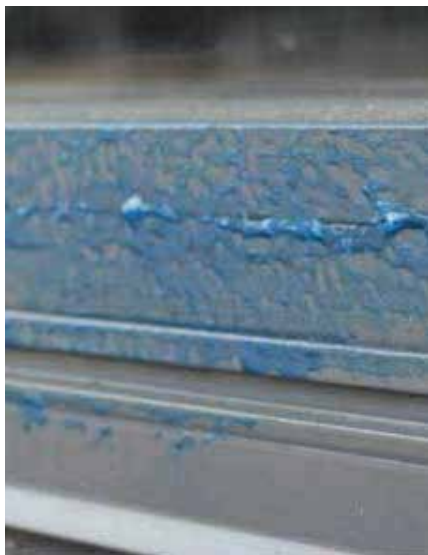
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**Warranty:** Guru Labels makes no warranties, expressed or implied including but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Suggestions and recommendations are made without warranty or guarantee of any kind. The buyer assumes all risk and liability for the results of such use. Guru Corporation PTY LTD, ABN: 83 096 593 092. Unit 12, 10 Pioneer Avenue. TUGGERAH NSW 2259. Made in USA.

# SHIELD n PEEL®

SHIELD IT TO PROTECT IT

PEELSTRIP



## SHIELD n PEEL PEELSTRIP

is a water-based, viscous clear gel product specially developed for the removal of temporary protective coatings (TPC).

The thixotropic nature of the product provides excellent clinging on vertical surfaces to provide sufficient contact time for temporary protective coating removal.



## GOOD FOR REMOVING

SHIELD n PEEL for WINDOWS  
SHIELD n PEEL for BATH & SPA ACRYLIC  
SHIELD n PEEL for FLOORS  
SHIELD n PEEL PAINTSHIELD  
SHIELD n PEEL for METAL BATH

**SHIELD n PEEL PEELSTRIP** is specially formulated to assist in breaking down hard to remove or baked on temporary surface protection products. Apply a thick coating over the stubborn area and allow time for SHIELD n PEEL PEELSTRIP to react. WE recommend a minimum of 30 minutes to several hours depending on thickness of surface protection. SHIELD n PEEL PEELSTRIP will turn the surface to a semi liquid state making it possible to remove any unwanted or incorrectly applied product.

For "How to Apply" videos & more info on all our products: [www.shieldnpeel.com.au](http://www.shieldnpeel.com.au)

**guru**  
l a b e l s

[www.gurulabels.com.au](http://www.gurulabels.com.au)  
Unit 12, 10 Pioneer Avenue  
(PO Box 3595)

**CALL US**  
**1300 852 646**

**SHIELD n PEEL®**  
SHIELD IT TO PROTECT IT

**GHS Precautionary Statements**

- P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking
- P233: Keep container tightly closed
- P243: Take precautionary measures against static discharge
- P261: Avoid breathing dust/fume/gas/mist/vapours/spray
- P262: Do not get in eyes, on skin, or on clothing
- P280: Wear protective gloves/protective clothing/eye protection/face protection
- P303+361+353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
- P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
- P371+380+375: In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion
- P501: Dispose of contents/container in accordance with local/regional/national regulations

**SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS**

**List**

Chemical Name(s)	CAS Number	% Weight
ETHYL LACTATE	687-47-8	40-60
WATER	7732-18-5	50-60
ADDITIVES	PROPRIETOR	1-10

**SECTION 4 - FIRST AID MEASURES**

General Advice If symptoms persist, call a physician. Show this safety data sheet to the doctor in attendance.

**Eye Contact:** Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eyes wide open while rinsing. Call a physician immediately.

**Skin Contact:** Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. If skin irritation persists, call a physician.

**Inhalation:** Move to fresh air in case of accidental inhalation of vapors. If symptoms persist, call a physician.

**Ingestion:** Clean mouth with water and afterwards drink plenty of water. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Consult a physician.

Notes to Physician Treat symptomatically.

Protection of First-aiders Use personal protective equipment. Avoid contact with skin, eyes and clothing.

**SECTION 5 - FIREFIGHTING MEASURES**

Flammable Properties: Flammable. Vapors may form explosive mixtures with air.

Suitable Extinguishing Media Foam. Alcohol-resistant foam. Dry chemical. Dry powder. Carbon dioxide (CO<sub>2</sub>). Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Cool closed containers exposed to fire with water spray.

Unsuitable Extinguishing Media: Do not use a solid water stream as it may scatter and spread fire.

Hazardous Combustion Products: Burning produces irritant fumes, Carbon monoxide (CO), Carbon dioxide (CO<sub>2</sub>).



## SECTION 6 - ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Remove all sources of ignition. Take precautionary measures against static discharges. Use personal protective equipment.

**Environmental Precautions:** Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

**Methods for Clean-up Dam up:** Soak up with inert absorbent material. Pick up and transfer to properly labelled containers. After cleaning, flush away traces with water

## SECTION 7 - HANDLING AND STORAGE

**Handling:** Use only in area provided with appropriate exhaust ventilation. Wear personal protective equipment. Do not breathe vapors or spray mist. Use product only in closed system.

**Storage:** Keep containers tightly closed in a cool, well-ventilated place. Keep away from heat. Protect from light. Keep in properly labelled containers.

## SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION

### Exposure Limits

This product is not known to contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**Engineering Measures:** Ensure adequate ventilation, especially in confined areas. Ensure that eyewash stations and safety showers are close to the workstation location.

### Personal Protective Equipment

**Eye/face Protection:** Tightly fitting safety goggles.

**Skin and Body Protection:** Long sleeved clothing, Boots, Apron, Impervious butyl rubber gloves, Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used.

**Respiratory Protection:** In case of mist, spray or aerosol exposure wear suitable personal respiratory protection.

General Hygiene Considerations When using, do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

<b>Reactivity In Water -</b>	None
<b>Analytical Voc (Epa Method 24)</b>	Not Available
<b>Appearance Water</b>	White Liquid Gel
<b>Specific Gravity (H2O=1)</b>	1.01-1.03
<b>% Volatile By Volume</b>	50
<b>% Solid By Weight</b>	Not Available
<b>Theoretical Voc</b>	Not Available
<b>Colour</b>	Colourless
<b>Odor</b>	Mild Sweet Odor
<b>Odor Threshold</b>	Nonw
<b>Ph</b>	Approx 4
<b>Melting Point</b>	Not Available
<b>Freezing Point</b>	Same As Water
<b>Boiling Point</b>	Not Available
<b>Flash Point</b>	Not Available
<b>Flammability (Liquid)</b>	Flammable On Drying
<b>Evap. Rate</b>	Not Available
<b>Water Solubility</b>	100%
<b>Viscosity</b>	Gel viscous

**SECTION 10 - STABILITY AND REACTIVITY**

**Chemical Stability:** Stable under normal conditions.

**Conditions to Avoid:** Heat, flames and sparks.

**Incompatible Materials:** Strong oxidizing agents. Strong acids. Strong bases. Hazardous Decomposition: Products None known.

**Possibility of Hazardous Reactions:** Hazardous polymerization does not occur

**SECTION 11 - TOXICOLOGICAL INFORMATION**

Toxicological Information (product): no information available

**SECTION 12 - ECOLOGICAL INFORMATION**

<b>Chemical 1 Persistence and Degradability</b>	Readily biodegradable
<b>Chemical 1 Bioaccumulation Potential</b>	No information available
<b>Chemical 1 Mobility Information</b>	Miscibility with water

**SECTION 13 - DISPOSAL CONSIDERATIONS****Product Disposal Considerations:**

Dispose of in compliance with the laws and regulations pertaining to this product in your jurisdiction.

**Miscellaneous Advice:**

Empty containers should be taken for local recycling, recovery or waste disposal

**SECTION 14 - TRANSPORTATION INFORMATION**

**DOT Domestic Ground: Non-Bulk** Non regulated

**SECTION 15 - REGULATORY INFORMATION**

**TSCA:** Not reported

**SARA TITLE III (313):**

This product is not known to contain any chemicals which are subject to the reporting requirements of the Act or regulations contained in 40 CFR 372.

**SARA 311/312:**

Acute Health Hazard- Yes , Chronic Health Hazard- No, Fire Hazard- Yes, Sudden Release of Pressure Hazard- No, Reactive Hazard- No

**HMIS-Health:** 2

**HMIS-Fire:** 1

**HMIS-Reactivity:** 0

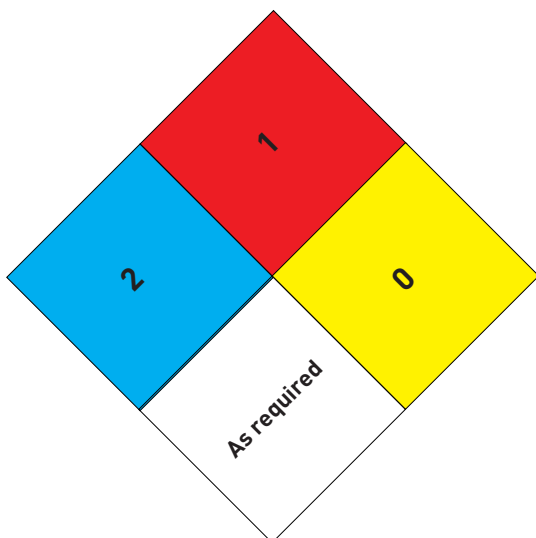
## SECTION 15 - REGULATORY INFORMATION

**HMS-PPE:** As required  
**NFPA-Health:** 2  
**NFPA-Flammability:** 1  
**NFPA-Reactivity:** 0

## SECTION 16 - OTHER INFORMATION

**SDS Revision:** None  
**Date:** 2/1/2017  
**SDS Author:** General Chemical Corp

<b>HEALTH</b>	<b>2</b>
<b>FIRE</b>	<b>1</b>
<b>REACTIVITY</b>	<b>0</b>
<b>PPE</b>	<b>As required</b>



SHIELD N PEEL PEELSTRIP is a water-based, viscous clear gel product specially developed for the removal of temporary protective coatings (TPC). The thixotropic nature of the product provides excellent clinging on vertical surfaces to provide sufficient contact time for temporary protective coating removal. SHIELD N PEEL PEELSTRIP is specially formulated to assist in breaking down hard to remove or baked on temporary surface protection products. SHIELD N PEEL PEELSTRIP will turn the surface to a semi liquid state making it possible to remove any unwanted or incorrectly applied product.

#### GOOD FOR REMOVING

SHIELD n PEEL for WINDOWS

SHIELD n PEEL for BATH & SPA ACRYLIC

SHIELD n PEEL for FLOORS

SHIELD n PEEL PAINTSHIELD

SHIELD n PEEL for METAL BATH

**'Saves you time and money by eliminating costly replacement'**

- \* Water-based
- \* Non-flammable
- \* Non-hazardous
- \* Biodegradable
- \* Easy to apply & remove

#### TEST AREA

Always test a small inconspicuous area first. Because of various substance characteristics and conditions like porosity, deterioration, embattlement, adverse wear area, type of ink, paint and or other coating applied, abrasion of panted surfaces, and the like, it is difficult to predetermine specific effects from this product.

#### PREPARATION

- Application Surface **must** be clean & dry
- Use drop sheets and tape to protect nearby surfaces
- **Tools needed:**  
Roller with a 20mm polyester NAP or brush or cloth.

#### APPLICATION

- Easy to apply by roller or brush. Apply 10 MILS thick wet coating on the temporary protective coating to be removed.
- Ensure adequate ventilation when applying product

#### REMOVAL

- Rinse with a room temperature or warm water using a hose or pressurised water spray.
- SHIELD N PEEL PEELSTRIP is specially formulated to assist in breaking down hard to remove or baked on temporary surface protection products. SHIELD N PEEL PEELSTRIP will turn the surface to a semi liquid state making it possible to remove any unwanted or incorrectly applied product.

#### PRECAUTION

- Avoid skin and eye contact.
- Chemical goggles and impervious gloves should be worn when handling this product.
- Avoid breathing vapors that occur during application. A painters mask or other suitable respiratory device should be work when applying this product
- DO NOT ALLOW PRODUCT TO FREEZE

#### CLEAN UP / WASTE

- Wash up in water
- DO NOT pour contents or washings down drains or sinks. Dispose of as per your local council regulations.

#### COLOUR

SHIELD N PEEL PEELSTRIP is a viscous clear gel

#### SHELF LIFE / STORAGE

- Will keep up to 12 months if stored in a clean dry area above 10°C.
- Keep the lid sealed airtight when not in use.

# DATASHEET

JULY 2020

PEELSTRIP

SDS

DATASHEET

## SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

### PRODUCT NAME

SHIELD N PEEL PEELSTRIP

### PRODUCT USE

Paint Remover.

### SUPPLIER

Company:  
Guru Corporation Pty Ltd  
ABN: 83 096 593 092  
Address: Unit 12 / 10 Pioneer Avenue PO Box 3595, Tuggerah NSW 2259. Australia  
Telephone: +61 2 4353 9660  
Fax: +61 2 4353 9466

### HAZARDOUS MATERIALS DESCRIPTION, PROPER SHIPPING NAME, HAZARD CLASS, HAZARD ID NO.

Non-hazardous

### ADDITIONAL HAZARD CLASSES

Not regulated

### CHEMICAL FAMILY

Coating Remover

## SECTION 2 - HAZARD IDENTIFICATION

### GHS Hazard Categories

Serious eye damage/eye irritation Cat 1

Specific target organ tox, single exp. Cat 3 (resp irrit)

## SECTION 2.2 - GHS LABEL ELEMENTS

### GHS Signal Word Warning



### GHS Hazard Statements

- H318: Causes serious eye damage
- H319: Causes serious eye irritation
- H335: May cause respiratory irritation