



5188-05A

Eco-Friendly Interior Paint - Primer Sealer and Undercoater

| | |
|-------------------------|--|
| Type | Acrylic |
| Viscosity | 95 – 100 K.U |
| Coverage | 430 f ² / 1 gallon (3.78L) |
| Cleaner/thinner | Water |
| Size | 1 Gallon (3.78 litres) and 5 gallons (18.9 litres) |
| Drying time | Touch: 30 to 60 minutes Recoat: 6 hours |
| Concentration of solids | Per weight: 40 to 60 % |
| COV | 43 g/L (average) |

Color

● 5188 -05A WHITE CLAY

Description

Recycled interior acrylic primer-sealer and undercoater for new or acrylic painted surfaces. It can be used in any room of the house, for their walls and ceiling. Easy to apply, excellent adherence, non-splattering and excellent hiding capacities.

Color

This product should not be tinted to preserve the maximum sealing and adherence capacities. Color may vary slightly from batch to batch. Colors reproduced on paper may differ from actual paint colors.

Storage

Keep in a dry and well ventilated area in moderate temperatures 68°F (20°C). Keep from freezing.

Restriction

Do not apply in high humidity or during excessive heat or in direct sunlight.

This product is not recommended on resinous wood.

Do not use this primer on the floor.

Surface preparation

Surface preparation is crucial and the successful outcome of your project depends on it.

All surfaces must be free from contaminants, mildew or peeled paint. Glossy areas have to be sanded to ensure a better adhesion.

Wash all surfaces to be painted with TSP (Trisodium phosphate) and rinse well.

Allow proper time for drying.



WARNINGS :

Keep out of the reach of children.
Keep from freezing.

Contact your municipality to properly dispose of containers and product remains.

Prior to using this product, consult the Material Safety Data Sheet, for the use of Protective Equipment (section 8), Preventive Measures (section 7), and First Aid and Emergency Procedures (section 4). The above mentioned data is provided by Laurentide Re\Sources Inc. for information purposes only. It does not constitute in any way as a promise or guarantee as for the use, duration or quality of this product since application conditions are beyond their control. This product must be used in strict accordance with the mentioned specifications alongwith any other instructions, warnings and guidelines issued by Laurentide Re\Soures Inc.
2019-07-10

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Gypsum: Plaster must be clean and dry before painting. Make sure all dust has been removed after sanding.

Bared wood (resinous): According to wood type (pine, spruce, cedar...) apply anti-bleeding primer.

Bared wood (non-resinous): Apply a first coat thinned 15%. Apply second coat as is.

New concrete, cement: New concrete must be dry before being painted. It must dry at least one month per inch of thickness. Wash with muriatic acid and rinse thoroughly. Apply one coat as is.

Latex painted surfaces: Apply as is.

Alkyd painted surfaces: Sand well, then clean for an optimized adherence, transition primer is recommended.

Application

Thoroughly shake the paint can and then use a stir stick to mix the content all the way to the bottom of the can. Use a synthetic paintbrush (nylon or polyester) or a 10 mm anti-lint roller. The primer must be diluted with water up to 10% ratio in order to use a sprayer and get an even spread.

Temperature must be between 50°F and 89°F (10°C - 32°C). The humidity level must be lower than 50% and the room must be well ventilated. Drying time may vary depending on temperature, air moisture and thickness of the paint applied.

Cleaning of tools

Clean with water and mild soap.

Instruction for maintenance

It is best to use a soft cloth or sponge and a mild household soap. Do not use abrasive cleaner and/or greasy soap. Rinse soap residue. To allow a full capacity of this paint, wait at least 3 – 4 weeks prior to a first wash or to test adhesion.

You may also go on our website at amazon.boomerangpaint.com or write to us at amazon.us@boomerangpaint.com

¹ For additional information, do not hesitate to contact our client services department specialist 1-800-567-9481.

SAFETY DATA SHEET

Eco-Friendly Paint
Primer-Sealer and Undercoater - Interior

Section 1. Identification

Product identifier : Eco-Friendly Primer-Sealer and Undercoater Paint - Interior
Product code : 5188-05A
Other means of identification : Not available.
Product type : Liquid.

Relevant identified uses of the substance or mixture and uses advised against

Not applicable.

Supplier's details : Société Laurentide
Research and Development Center
5230, blvd. Royal, Shawinigan, QC
Canada G9N 4R6
Tel : 1 800 567-9481
Fax : 1 800 641-0392
amazon.us@boomerangpaint.com

Emergency telephone number (with hours of operation) : CANUTEC (613) 996-6666

Section 2. Hazard identification

Classification of the substance or mixture : SKIN SENSITIZATION - Category 1
CARCINOGENICITY - Category 1
SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1

GHS label elements

Hazard pictograms :



Signal word : Danger

Hazard statements : May cause an allergic skin reaction.
May cause cancer.
Causes damage to organs through prolonged or repeated exposure.

Precautionary statements

General : Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.

Prevention : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves. Wear protective clothing. Wear eye or face protection. Do not breathe vapor. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace.

Response : Get medical attention if you feel unwell. IF exposed or concerned: Get medical attention. IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical attention.

Storage : Store locked up.

Disposal : Dispose of contents and container in accordance with all local, regional, national and international regulations.

Section 2. Hazard identification

Supplemental label elements :

- Percentage of the mixture consisting of ingredient(s) of unknown oral toxicity: 21%
- Percentage of the mixture consisting of ingredient(s) of unknown dermal toxicity: 24%
- Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: 24%

Section 3. Composition/information on ingredients

Substance/mixture : Mixture

Other means of identification : Not available.

| Ingredient name | % (w/w) | CAS number |
|-------------------------|---------|------------|
| Kaolin | 10 - 30 | 1332-58-7 |
| Tremolite | 1 - 5 | 14567-73-8 |
| ethanediol | 1 - 5 | 107-21-1 |
| Talc (none asbestiform) | 1 - 5 | 14807-96-6 |
| Antimicrobial | 0.1 - 1 | - |

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-aid measures

Description of necessary first aid measures

Eye contact : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

Inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Skin contact : Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Ingestion : Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact : No known significant effects or critical hazards.

Inhalation : No known significant effects or critical hazards.

Skin contact : May cause an allergic skin reaction.

Section 4. First-aid measures

Ingestion : No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact : No specific data.

Inhalation : No specific data.

Skin contact : Adverse symptoms may include the following:
irritation
redness

Ingestion : No specific data.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Specific treatments : No specific treatment.

Protection of first-aiders : No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media : Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media : None known.

Specific hazards arising from the chemical : In a fire or if heated, a pressure increase will occur and the container may burst.

Hazardous thermal decomposition products : Decomposition products may include the following materials:
carbon dioxide
carbon monoxide
metal oxide/oxides

Special protective actions for fire-fighters : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders : If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Section 6. Accidental release measures

Environmental precautions : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

- Small spill** : Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
- Large spill** : Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

Protective measures : Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Avoid exposure - obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Advice on general occupational hygiene : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Conditions for safe storage, including any incompatibilities : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

| Ingredient name | Exposure limits |
|-----------------|--|
| Kaolin | CA Alberta Provincial (Canada, 4/2009). 8 hrs OEL: 2 mg/m ³ 8 hours. Form: Respirable CA British Columbia Provincial (Canada, 6/2017). TWA: 2 mg/m ³ 8 hours. Form: Respirable CA Quebec Provincial (Canada, 1/2014). TWAEV: 5 mg/m ³ 8 hours. Form: Respirable dust. |

Section 8. Exposure controls/personal protection

Tremolite

ethanediol

Talc (none asbestiform)

CA Ontario Provincial (Canada, 1/2018).
TWA: 2 mg/m³ 8 hours. Form: Respirable fraction.

CA Saskatchewan Provincial (Canada, 7/2013).

STEL: 4 mg/m³ 15 minutes. Form: respirable fraction

TWA: 2 mg/m³ 8 hours. Form: respirable fraction

CA Ontario Provincial (Canada, 1/2018).

TWA: 0.1 f/cc 8 hours. Form: Respirable fibres: length > 5µm; aspect ratio ≥3:1, as determined by the membrane filter method at 400-450 times magnification (4-mm objective), using phase-contrast illumination.

CA Alberta Provincial (Canada, 4/2009).
8 hrs OEL: 0.1 f/cc 8 hours.

CA British Columbia Provincial (Canada, 6/2017).

TWA: 0.1 f/cc 8 hours.

CA Quebec Provincial (Canada, 1/2014).

TWAEV: 1 f/cc 8 hours.

STEV: 5 f/cc 15 minutes.

CA British Columbia Provincial (Canada, 6/2017).

C: 100 mg/m³ Form: Aerosol

TWA: 10 mg/m³ 8 hours. Form: Particulate

STEL: 20 mg/m³ 15 minutes. Form: Particulate

C: 50 ppm Form: Vapour

CA Ontario Provincial (Canada, 1/2018).

C: 100 mg/m³ Form: Aerosol only.

CA Alberta Provincial (Canada, 4/2009).

C: 100 mg/m³ Form: aerosol

CA Saskatchewan Provincial (Canada, 7/2013).

CEIL: 100 mg/m³ Form: aerosol

CA Quebec Provincial (Canada, 1/2014).

STEV: 50 ppm 15 minutes. Form: vapour and mist

STEV: 127 mg/m³ 15 minutes. Form: vapour and mist

CA British Columbia Provincial (Canada, 6/2017).

TWA: 2 mg/m³ 8 hours. Form: Respirable

TWA: 0.1 f/cc 8 hours.

CA Quebec Provincial (Canada, 1/2014).

TWAEV: 3 mg/m³ 8 hours. Form: Respirable dust.

CA Ontario Provincial (Canada, 1/2018).

TWA: 2 mg/m³ 8 hours. Form: Respirable fraction.

TWA: 2 f/cc 8 hours.

CA Alberta Provincial (Canada, 4/2009).

8 hrs OEL: 2 mg/m³ 8 hours. Form: Respirable particulate

CA Saskatchewan Provincial (Canada, 7/2013).

TWA: 2 mg/m³ 8 hours. Form: respirable fraction

Section 8. Exposure controls/personal protection

| | |
|--|--|
| Appropriate engineering controls | : If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. |
| Environmental exposure controls | : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels. |
| <u>Individual protection measures</u> | |
| Hygiene measures | : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location. |
| Eye/face protection | : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields. |
| <u>Skin protection</u> | |
| Hand protection | : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. |
| Body protection | : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. |
| Other skin protection | : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. |
| Respiratory protection | : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use. |

Section 9. Physical and chemical properties

Appearance

| | |
|---|-------------------|
| Physical state | : Liquid. |
| Color | : White. |
| Odor | : Glycol [Slight] |
| Odor threshold | : Not available. |
| pH | : 8.5 to 9.5 |
| Melting point | : 0°C (32°F) |
| Boiling point | : Not available. |
| Flash point | : Not available. |
| Evaporation rate | : Not available. |
| Flammability (solid, gas) | : Not available. |
| Lower and upper explosive (flammable) limits | : Not available. |
| Vapor pressure | : Not available. |

Section 9. Physical and chemical properties

| | |
|--|------------------|
| Vapor density | : Not available. |
| Relative density | : 1.2 |
| Solubility | : Not available. |
| Solubility in water | : Not available. |
| Partition coefficient: n-octanol/water | : Not available. |
| Auto-ignition temperature | : Not available. |
| Decomposition temperature | : Not available. |
| Viscosity | : Not available. |
| Flow time (ISO 2431) | : Not available. |

Section 10. Stability and reactivity

| | |
|------------------------------------|--|
| Reactivity | : No specific test data related to reactivity available for this product or its ingredients. |
| Chemical stability | : The product is stable. |
| Possibility of hazardous reactions | : Under normal conditions of storage and use, hazardous reactions will not occur. |
| Conditions to avoid | : No specific data. |
| Incompatible materials | : No specific data. |
| Hazardous decomposition products | : Under normal conditions of storage and use, hazardous decomposition products should not be produced. |

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

| Product/ingredient name | Result | Species | Dose | Exposure |
|-----------------------------|---------------------------------|--------------|-------------|----------|
| ethanediol Antimicrobial | LD50 Oral | Rat | 4700 mg/kg | - |
| | LC50 Inhalation Dusts and mists | Rat - Female | 1.25 mg/l | 4 hours |
| | LD50 Dermal | Rabbit | >2000 mg/kg | - |
| | LD50 Oral | Rat | 510 mg/kg | - |

Irritation/Corrosion

| Product/ingredient name | Result | Species | Score | Exposure | Observation |
|-------------------------|--------------------------|---------|-------|--------------------------------------|-------------|
| ethanediol | Eyes - Mild irritant | Rabbit | - | 24 hours 500 milligrams | - |
| | Eyes - Mild irritant | Rabbit | - | 1 hours 100 milligrams | - |
| | Eyes - Moderate irritant | Rabbit | - | 6 hours 1440 milligrams | - |
| | Skin - Mild irritant | Rabbit | - | 555 milligrams | - |
| Talc (none asbestiform) | Skin - Mild irritant | Human | - | 72 hours 300 Micrograms Intermittent | - |

Sensitization

Not available.

Mutagenicity

Not available.

Section 11. Toxicological information

Carcinogenicity

Not available.

Reproductive toxicity

Not available.

Teratogenicity

Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

| Name | Category | Route of exposure | Target organs |
|-------------------------|------------|-------------------|----------------|
| Kaolin | Category 1 | Not determined | Not determined |
| Tremolite | Category 1 | Not determined | Not determined |
| ethanediol | Category 2 | Not determined | Not determined |
| Talc (none asbestiform) | Category 1 | Not determined | Not determined |

Aspiration hazard

Not available.

Information on the likely routes of exposure : Routes of entry anticipated: Oral, Dermal, Inhalation.

Potential acute health effects

Eye contact : No known significant effects or critical hazards.
Inhalation : No known significant effects or critical hazards.
Skin contact : May cause an allergic skin reaction.
Ingestion : No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : No specific data.
Inhalation : No specific data.
Skin contact : Adverse symptoms may include the following:
 irritation
 redness
Ingestion : No specific data.

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate effects : Not available.
Potential delayed effects : Not available.

Long term exposure

Potential immediate effects : Not available.
Potential delayed effects : Not available.

Potential chronic health effects

Not available.

General : Causes damage to organs through prolonged or repeated exposure. Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.
Carcinogenicity : May cause cancer. Risk of cancer depends on duration and level of exposure.

Section 11. Toxicological information

| | |
|------------------------------|---|
| Mutagenicity | : No known significant effects or critical hazards. |
| Teratogenicity | : No known significant effects or critical hazards. |
| Developmental effects | : No known significant effects or critical hazards. |
| Fertility effects | : No known significant effects or critical hazards. |

Numerical measures of toxicity

Acute toxicity estimates

| Route | ATE value |
|-------|---------------|
| Oral | 13166.7 mg/kg |

Section 12. Ecological information

Toxicity

| Product/ingredient name | Result | Species | Exposure |
|-------------------------|--------------------------------------|--|----------|
| ethanediol | Acute LC50 6900000 µg/l Fresh water | Crustaceans - Ceriodaphnia dubia - Neonate | 48 hours |
| | Acute LC50 41000000 µg/l Fresh water | Daphnia - Daphnia magna - Neonate | 48 hours |
| | Acute LC50 8050000 µg/l Fresh water | Fish - Pimephales promelas | 96 hours |
| | EC50 1.5 mg/l | Aquatic plants | 96 hours |
| | EC50 2.5 mg/l | Crustaceans | 48 hours |
| | LC50 3.6 mg/l | Fish | 96 hours |
| Antimicrobial | | | |

Persistence and degradability

Not available.

Bioaccumulative potential

| Product/ingredient name | LogP _{ow} | BCF | Potential |
|-------------------------|--------------------|-----|-----------|
| ethanediol | -1.36 | - | low |

Mobility in soil

| | |
|--|------------------|
| Soil/water partition coefficient (K_{oc}) | : Not available. |
|--|------------------|

| | |
|------------------------------|---|
| Other adverse effects | : No known significant effects or critical hazards. |
|------------------------------|---|

Section 13. Disposal considerations

| | |
|-------------------------|--|
| Disposal methods | : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. |
|-------------------------|--|

Section 14. Transport information

| | TDG Classification | DOT Classification | ADR/RID | IMDG | IATA |
|-----------------------------------|-------------------------------|-------------------------------|----------------|----------------|----------------|
| UN number | Not regulated. | Not regulated. | Not regulated. | Not regulated. | Not regulated. |
| UN proper shipping name | - | - | - | - | - |
| Transport hazard class(es) | - | - | - | - | - |
| Packing group | - | - | - | - | - |
| Environmental hazards | No. | No. | No. | No. | No. |
| Additional information | - | - | - | - | - |

Special precautions for user : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Transport in bulk according to Annex II of MARPOL and the IBC Code : Not available.

Section 15. Regulatory information

Canadian lists

Canadian NPRI : The following components are listed: Asbestos (friable form only); Ethylene glycol

CEPA Toxic substances : The following components are listed: Asbestos

Canada inventory : All components are listed or exempted.

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

Montreal Protocol (Annexes A, B, C, E)

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

Inventory list

Australia : Not determined.

China : All components are listed or exempted.

Europe : Not determined.

Japan : **Japan inventory (ENCS):** Not determined.
Japan inventory (ISHL): Not determined.

Malaysia : Not determined.

Section 15. Regulatory information

| | |
|--------------------------|--|
| New Zealand | : All components are listed or exempted. |
| Philippines | : All components are listed or exempted. |
| Republic of Korea | : Not determined. |
| Taiwan | : Not determined. |
| Turkey | : Not determined. |
| United States | : All components are listed or exempted. |

Section 16. Other information

History

| | |
|---------------------------------------|--------------------------|
| Date of printing | : 2019-07-19 |
| Date of issue/Date of revision | : 2018-06-08 |
| Date of previous issue | : No previous validation |
| Version | : 0.01 |

| | |
|-----------------------------|--|
| Key to abbreviations | : ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = Intermediate Bulk Container IMDG = International Maritime Dangerous Goods LogPow = logarithm of the octanol/water partition coefficient MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution) UN = United Nations HPR = Hazardous Products Regulations |
|-----------------------------|--|

Procedure used to derive the classification

| Classification | Justification |
|---|--------------------|
| SKIN SENSITIZATION - Category 1 | Calculation method |
| CARCINOGENICITY - Category 1 | Calculation method |
| SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1 | Calculation method |

| | |
|-------------------|------------------|
| References | : Not available. |
|-------------------|------------------|

Indicates information that has changed from previously issued version.

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.