



# Material Safety Data Sheet

SUPRA GLACIER WHITE 104110

## 1. Product and company identification

<b>Product name</b>	: SUPRA GLACIER WHITE 104110
<b>Synonym</b>	: Not available.
<b>Trade name</b>	: Not available.
<b>Material uses</b>	: Not available.
<b>Manufacturer</b>	: PPG Architectural Coatings Canada Inc. 2505 De la Métropole, Longueuil, QC, J4G 1E5
<b>Validation date</b>	: <b>2023-10-24.</b>
<b>Print date</b>	: 2023-10-24.
<b>Responsible name</b>	: Regulatory Department
<b>In case of emergency</b>	: 450-442-7923 8:00 - 17:00
<b>Product use</b>	: Solvent based sealer

## 2. Hazards identification

**Emergency overview** : WARNING!



FLAMMABLE LIQUIDS HARMFUL IF SWALLOWED. CAUSES RESPIRATORY TRACT, EYE AND SKIN IRRITATION. MAY BE HARMFUL IF ABSORBED THROUGH SKIN. CONTAINS MATERIAL THAT MAY CAUSE TARGET ORGAN DAMAGE, BASED ON ANIMAL DATA. POSSIBLE CANCER HAZARD - CONTAINS MATERIAL WHICH MAY CAUSE CANCER, BASED ON ANIMAL DATA.

Flammable liquid. Harmful if swallowed. May be harmful if absorbed through skin. Irritating to eyes, respiratory system and skin. Keep away from heat, sparks and flame. Avoid exposure - obtain special instructions before use. Do not breathe vapor or mist. Do not ingest. Do not get in eyes. Avoid contact with skin and clothing. Contains material that may cause target organ damage, based on animal data. Contains material which may cause cancer, based on animal data. Risk of cancer depends on duration and level of exposure. Use only with adequate ventilation. Keep container tightly closed and sealed until ready for use. Wash thoroughly after handling.

**Medical conditions aggravated by over-exposure** : Pre-existing disorders involving any target organs mentioned in this MSDS as being at risk may be aggravated by over-exposure to this product.

See toxicological information (Section 11)

## 3. Composition/information on ingredients

<b>Name</b>	<b>CAS number</b>	<b>%</b>
xylene ( mix of isomers o,m,p, and ethyl benzene )	1330-20-7	30 - 60
titanium dioxide	13463-67-7	5 - 10
White mineral oil (petroleum)	8042-47-5	5 - 10
sodium potassium aluminum silicate	37244-96-5	1 - 5

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.

## 4 . First aid measures

- Eye contact** : Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention immediately.
- Skin contact** : In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Get medical attention immediately.
- Inhalation** : Move exposed person to fresh air. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention immediately.
- Ingestion** : Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.
- 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.
- Notes to physician** : No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

## 5 . Fire-fighting measures

- Flammability of the product** : Flammable liquid. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. The vapor/gas is heavier than air and will spread along the ground. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back. Runoff to sewer may create fire or explosion hazard.
- Extinguishing media**
- Suitable** : Use dry chemical, CO<sub>2</sub>, water spray (fog) or foam.
- Not suitable** : Do not use water jet.
- Special exposure hazards** : 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. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
- Hazardous combustion products** : Decomposition products may include the following materials:  
carbon dioxide  
carbon monoxide  
metal oxide/oxides
- 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.
- Special remarks on fire hazards** : Not available.
- Special remarks on explosion hazards** : Not available.

## 6 . Accidental release measures

- Personal precautions** : 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. Shut off all ignition sources. No flares, smoking or flames in hazard area. Do not breathe vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see Section 8).
- 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 for cleaning up

## 6 . Accidental release measures

- 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. Use spark-proof tools and explosion-proof equipment. 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). Use spark-proof tools and explosion-proof equipment. 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.

## 7 . Handling and storage

- Handling** : Put on appropriate personal protective equipment (see Section 8). 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. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use non-sparking tools. Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. Empty containers retain product residue and can be hazardous. Do not reuse container.
- Storage** : Store in accordance with local regulations. Store in a segregated and approved area. 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. Eliminate all ignition sources. Separate from oxidizing materials. 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.

## 8 . Exposure controls/personal protection

### Product name

xylene

### Exposure limits

**ACGIH TLV (United States, 1/2011). Notes: 1996 Adoption Substances for which there is a Biological Exposure Index or Indices Refers to Appendix A -- Carcinogens.**

STEL: 651 mg/m<sup>3</sup> 15 minute(s).

STEL: 150 ppm 15 minute(s).

TWA: 434 mg/m<sup>3</sup> 8 hour(s).

TWA: 100 ppm 8 hour(s).

**OSHA PEL (United States, 6/2010).**

TWA: 435 mg/m<sup>3</sup> 8 hour(s).

TWA: 100 ppm 8 hour(s).

**OSHA PEL 1989 (United States, 3/1989).**

STEL: 655 mg/m<sup>3</sup> 15 minute(s).

STEL: 150 ppm 15 minute(s).

TWA: 435 mg/m<sup>3</sup> 8 hour(s).

TWA: 100 ppm 8 hour(s).

titanium dioxide

**OSHA PEL (United States, 6/2010).**

TWA: 15 mg/m<sup>3</sup> 8 hour(s). Form: Total dust

**OSHA PEL 1989 (United States, 3/1989).**

TWA: 10 mg/m<sup>3</sup> 8 hour(s). Form: Total dust

## 8 . Exposure controls/personal protection

**ACGIH TLV (United States, 1/2011).** Notes: Substance identified by other sources as a suspected or confirmed human carcinogen. 1996 Adoption Substances for which the TLV is higher than the OSHA Permissible Exposure Limit (PEL) and/or the NIOSH Recommended Exposure Limit (REL). See CFR 58(124) :36338-33351, June 30, 1993, for revised OSHA PEL. Refers to Appendix A - Carcinogens.

TWA: 10 mg/m<sup>3</sup> 8 hour(s).

White mineral oil (petroleum)

**ACGIH TLV (United States, 1/2011).**

TWA: 5 mg/m<sup>3</sup> 8 hour(s). Form: Inhalable fraction

**NIOSH REL (United States, 6/2009).**

TWA: 5 mg/m<sup>3</sup> 10 hour(s). Form: Mist

STEL: 10 mg/m<sup>3</sup> 15 minute(s). Form: Mist

**OSHA PEL (United States, 6/2010).**

TWA: 5 mg/m<sup>3</sup> 8 hour(s).

**Consult local authorities for acceptable exposure limits.**

**Recommended monitoring procedures** : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment.

**Engineering measures** : Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.

**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. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

### Personal protection

**Respiratory** : Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

**Hands** : 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.

**Eyes** : 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 or dusts.

**Skin** : 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.

**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.

**Other protection** : Not available.

**Personal protective equipment (Pictograms)** : Not available.

## 9 . Physical and chemical properties

<b>Physical state</b>	: Liquid.
<b>Flash point</b>	: Closed cup: 28°C (82.4°F)
<b>Auto-ignition temperature</b>	: 530°C (986°F)
<b>Flammable limits</b>	: Lower: 1.1% Upper: 7%
<b>Color</b>	: Various
<b>Odor</b>	: Solvents
<b>pH</b>	: Not applicable.
<b>Boiling/condensation point</b>	: 139°C (282.2°F)
<b>Melting/freezing point</b>	: -48°C (-54.4°F)
<b>Specific gravity</b>	: 0.99
<b>Vapor pressure</b>	: 2.5 kPa (19 mm Hg) [20°C]
<b>Vapor density</b>	: >1 [Air = 1]
<b>Volatility</b>	: 42.78% (v/v), 37.47% (w/w)
<b>Odor threshold</b>	: Not available.
<b>Evaporation rate</b>	: 0.6 (butyl acetate = 1)
<b>Dispersibility properties</b>	: Not dispersible in the following materials: cold water.
<b>Partition coefficient: n-octanol/water</b>	: Not available.
<b>Decomposition temperature</b>	: Not available.
<b>Viscosity</b>	: Dynamic: 1025 mPa·s (1025 cP)

## 10 . Stability and reactivity

<b>Stability</b>	: The product is stable.
<b>Hazardous polymerization</b>	: Under normal conditions of storage and use, hazardous polymerization will not occur.
<b>Conditions to avoid</b>	: Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapor to accumulate in low or confined areas.
<b>Materials to avoid</b>	: Reactive or incompatible with the following materials: oxidizing materials
<b>Hazardous decomposition products</b>	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.
<b>Conditions of reactivity</b>	: Flammable in the presence of the following materials or conditions: oxidizing materials. Slightly flammable in the presence of the following materials or conditions: open flames, sparks and static discharge. Not available.

## 11 . Toxicological information

### Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
-	LD50 Dermal	Rabbit	>1700 mg/kg	-
	LD50	Rat	2459 mg/kg	-
	Intraperitoneal			
	LD50 Oral	Rat	4300 mg/kg	-
	LD50	Rat	1700 mg/kg	-
	Subcutaneous			
	TDLo Dermal	Rabbit	4300 mg/kg	-
	LC50 Inhalation	Rat	6700 ppm	4 hours
	Gas.			
	LC50 Inhalation	Rat	6670 ppm	4 hours
	Gas.			
	LC50 Inhalation	Rat	5000 ppm	4 hours
	Gas.			

## 11 . Toxicological information

-	LD Intratracheal	Rat	>100 ug/kg	-
	TDLo	Rat	5 mg/kg	-
	Intratracheal			
	TDLo	Rat	1.6 mg/kg	-
	Intratracheal			
	TDLo	Rat	1.25 mg/kg	-
	Intratracheal			
	TDLo Oral	Rat	60 g/kg	-
-	LD50 Oral	Rat	>5000 mg/kg	-

### Chronic toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Not available.				

### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
xylene	Eyes - Mild irritant	Rabbit	-	87 milligrams	-
	Eyes - Severe irritant	Rabbit	-	24 hours 5 milligrams	-
	Skin - Mild irritant	Rat	-	8 hours 60 microliters	-
	Skin - Moderate irritant	Rabbit	-	24 hours 500 milligrams	-
	Skin - Moderate irritant	Rabbit	-	100 Percent	-
titanium dioxide	Skin - Mild irritant	Human	-	72 hours 300 Micrograms Intermittent	-

### Sensitizer

Product/ingredient name	Route of exposure	Species	Result
Not available.			

### Carcinogenicity

Product/ingredient name	Result	Species	Dose	Exposure
Not available.				

### Classification

Product/ingredient name	ACGIH	IARC	EPA	NIOSH	NTP	OSHA
xylene	A4	3	-	None.	-	-
titanium dioxide	A4	2B	-	+	-	-
White mineral oil (petroleum)	A4	-	-	-	-	-

### Mutagenicity

Product/ingredient name	Test	Experiment	Result
Not available.			

### Teratogenicity

Product/ingredient name	Result	Species	Dose	Exposure
Not available.				

### Reproductive toxicity

Product/ingredient name	Maternal toxicity	Fertility	Development toxin	Species	Dose	Exposure
Not available.						

**Synergistic products** : Not available.

### Potential acute health effects

<b>Inhalation</b>	: Irritating to respiratory system.
<b>Ingestion</b>	: Toxic if swallowed.
<b>Skin</b>	: Harmful in contact with skin. Irritating to skin.
<b>Eyes</b>	: Irritating to eyes.

## 11 . Toxicological information

### Potential chronic health effects

- Chronic effects** : Contains material that may cause target organ damage, based on animal data.
- Carcinogenicity** : Contains material which may cause cancer, based on animal data. Risk of cancer depends on duration and level of exposure.
- 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.
- Target organs** : Contains material which may cause damage to the following organs: blood, kidneys, lungs, the nervous system, liver, gastrointestinal tract, upper respiratory tract, skin, central nervous system (CNS), eye, lens or cornea.

### Over-exposure signs/symptoms

- Inhalation** : Adverse symptoms may include the following:  
respiratory tract irritation  
coughing
- Ingestion** : No specific data.
- Skin** : Adverse symptoms may include the following:  
irritation  
redness
- Eyes** : Adverse symptoms may include the following:  
pain or irritation  
watering  
redness

## 12 . Ecological information

- Environmental effects** : No known significant effects or critical hazards.

### Aquatic ecotoxicity

Product/ingredient name	Test	Result	Species	Exposure
Crustaceans - Palaemonetes pugio - Adult	-	Acute LC50 8.5 ppm Marine water	Crustaceans - Daggerblade grass shrimp - Palaemonetes pugio - Adult	48 hours
Fish - Lepomis macrochirus - 1.1 g	-	Acute LC50 14400 ug/L Fresh water	Fish - Bluegill - Lepomis macrochirus - 1.1 g	96 hours
Fish - Oncorhynchus mykiss - 0.9 g	-	Acute LC50 13500 to 19200 ug/L Fresh water	Fish - Rainbow trout, donaldson trout - Oncorhynchus mykiss - 0.9 g	96 hours
Fish - Lepomis macrochirus - 0.9 g	-	Acute LC50 13500 to 15034 ug/L Fresh water	Fish - Bluegill - Lepomis macrochirus - 0.9 g	96 hours
Fish - Lepomis macrochirus - 1.1 g	-	Acute LC50 13500 to 16100 ug/L Fresh water	Fish - Bluegill - Lepomis macrochirus - 1.1 g	96 hours
Fish - Pimephales promelas - 31 days - 18.4 mm - 0.077 g	-	Acute LC50 13400 ug/L Fresh water	Fish - Fathead minnow - Pimephales promelas - 31 days - 18.4 mm - 0.077 g	96 hours
Fish - Lepomis macrochirus - 1.1 g	-	Acute LC50	Fish - Bluegill -	96 hours

## 12 . Ecological information

		13300 to 16114 ug/L Fresh water	Lepomis macrochirus - 1.1 g	
Fish - Lepomis macrochirus - 1.1 g	-	Acute LC50 12000 to 13762 ug/L Fresh water	Fish - Bluegill - Lepomis macrochirus - 1.1 g	96 hours
Fish - Lepomis macrochirus - 1.1 g	-	Acute LC50 12000 to 16114 ug/L Fresh water	Fish - Bluegill - Lepomis macrochirus - 1.1 g	96 hours
Fish - Lepomis macrochirus - 0.9 g	-	Acute LC50 8600 to 9591 ug/L Fresh water	Fish - Bluegill - Lepomis macrochirus - 0.9 g	96 hours
Crustaceans - Palaemonetes pugio	-	Acute LC50 8500 ug/L Marine water	Crustaceans - Daggerblade grass shrimp - Palaemonetes pugio	48 hours
Fish - Oncorhynchus mykiss - 0.6 g	-	Acute LC50 8200 to 10032 ug/L Fresh water	Fish - Rainbow trout,donaldson trout - Oncorhynchus mykiss - 0.6 g	96 hours
Fish - Oncorhynchus mykiss - 0.6 g	-	Acute LC50 3300 to 4093 ug/L Fresh water	Fish - Rainbow trout,donaldson trout - Oncorhynchus mykiss - 0.6 g	96 hours
Algae - Pseudokirchneriella subcapitata - Exponential growth phase	-	Acute EC50 35.9 mg/L Fresh water	Algae - Green algae - Pseudokirchneriella subcapitata - Exponential growth phase	72 hours
Algae - Pseudokirchneriella subcapitata - Exponential growth phase	-	Acute EC50 5.83 mg/L Fresh water	Algae - Green algae - Pseudokirchneriella subcapitata - Exponential growth phase	72 hours
Daphnia - Daphnia magna - Juvenile (Fledgling, Hatchling, Weanling) - <24 hours	-	Acute LC50 5.5 ppm Fresh water	Daphnia - Water flea - Daphnia magna - Juvenile (Fledgling, Hatchling, Weanling) - <24 hours	48 hours
Fish - Fundulus heteroclitus	-	Acute LC50 >1000000 ug/L Marine water	Fish - Mummichog - Fundulus heteroclitus	96 hours
Algae - Pseudokirchneriella subcapitata - Exponential growth phase	-	Chronic NOEC 95 mg/L Fresh water	Algae - Green algae - Pseudokirchneriella subcapitata - Exponential growth phase	72 hours
Algae - Pseudokirchneriella subcapitata - Exponential growth phase	-	Chronic NOEC 10.1 mg/L Fresh water	Algae - Green algae - Pseudokirchneriella	72 hours



## 12 . Ecological information

Algae - Pseudokirchneriella subcapitata - Exponential growth phase

Chronic NOEC  
0.984 mg/L Fresh water

subcapitata - Exponential growth phase  
Algae - Green 72 hours  
Pseudokirchneriella subcapitata - Exponential growth phase

- Conclusion/Summary** : Not available.  
**Bioconcentration factor** : Not available.  
**Mobility** : Not available.  
**Toxicity of the products of biodegradation** : Not available.  
**Other adverse effects** : No known significant effects or critical hazards.

## 13 . Disposal considerations



**Waste disposal** : The generation of waste should be avoided or minimized wherever possible. Significant quantities of waste product residues should not be disposed of via the foul sewer but processed in a suitable effluent treatment plant. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. 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. 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. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

**Waste stream** : Not available.

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

## 14 . Transport information

Regulatory information	UN number	Proper shipping name	Classes	PG*	Label	Additional information
<b>TDG Classification</b>	UN1133	ADHESIVES, containing flammable liquid	3	III		-
<b>IMDG Class</b>	UN1133	ADHESIVES, containing flammable liquid	3	III		-
<b>IATA-DGR Class</b>	UN1133	ADHESIVES, containing flammable liquid	3	III		-

Note: In accordance with the Canadian Transport of Dangerous Goods regulations by Road, we use the 1.17 exemption when applicable.

PG\* : Packing group

## 15 . Regulatory information

**WHMIS (Canada)** : Class B-2: Flammable liquid  
 Class D-2A: Material causing other toxic effects (Very toxic).  
 Class D-2B: Material causing other toxic effects (Toxic).

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

**Label requirements** : FLAMMABLE LIQUIDS HARMFUL IF SWALLOWED. CAUSES RESPIRATORY TRACT, EYE AND SKIN IRRITATION. MAY BE HARMFUL IF ABSORBED THROUGH SKIN. CONTAINS MATERIAL THAT MAY CAUSE TARGET ORGAN DAMAGE, BASED ON ANIMAL DATA. POSSIBLE CANCER HAZARD - CONTAINS MATERIAL WHICH MAY CAUSE CANCER, BASED ON ANIMAL DATA.

**Hazardous Material Information System (U.S.A.)** :

Health	*	2
Flammability		3
Physical hazards		0

The customer is responsible for determining the PPE code for this material.

**Caution:** HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

## 16 . Other information

**Version** : 9

### Notice to reader

The manufacturer hereby declares that the information disclosed herein have been based on our raw material suppliers' data, information and notification. Such raw materials are being used as components in the manufacturing of the product. The manufacturer has no control over the nature and content of such information. The manufacturer fully reproduces all the information it holds on the constituent of the product, at the time it is manufactured. The manufacturer does not assume 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. By this data sheet, the manufacturer hereby discloses all the potential dangers it has knowledge of and which might be related to the using or manipulation of the product in order to allow the proper care to be brought and use with regard to the product. Materials used 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 which exist and notification is hereby given to the user. The product must be handled with care and it is recommended to use all the required measures in order to ensure the protection and safety of any person using or handling the product. Notice is hereby given that injury can derive therefrom if the foregoing is not respected. The manufacturer assumes no responsibility for personal and/or material damage, lost or injury of whichever nature caused or which may occur following the wrongful, inappropriate, negligent or abusive use or handling of the product or from not having read the herein contained information.