

## SAFETY DATA SHEET

#### Section 1. Identification **Product identifier** : GH08 **Product name** : GH08 HS WHITE Date of issue : 8/1/2022 Version : 13.05 Relevant identified uses of the substance or mixture and uses advised against **Identified uses** : Coating component. Uses advised against : Not for sale to or use by consumers. Supplier's details : Axalta Coating Systems Canada Company 408 Fairall Street Ajax, ON L1S1R6 **Product information** : 800-668-6945 **Emergency telephone** : (CHEMTREC) - 800-424-9300 number

## Section 2. Hazard identification

Classification of the	: FLAMMABLE LIQUIDS - Category 2
substance or mixture	SKIN IRRITATION - Category 2
	EYE IRRITATION - Category 2A
	CARCINOGENICITY - Category 2
	TOXIC TO REPRODUCTION - Category 1
	SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) - Category 1
	SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract
	irritation) - Category 3

**GHS label elements** 

Hazard pictograms



Signal word	: Danger
Hazard statements	: H225 - Highly flammable liquid and vapor.
	H315 - Causes skin irritation.
	H319 - Causes serious eye irritation.
	H335 - May cause respiratory irritation.
	H351 - Suspected of causing cancer.
	H360 - May damage fertility or the unborn child.

#### H370 - Causes damage to organs.

#### **Precautionary statements**

## Section 2. Hazard identification

Prevention	<ul> <li>P201 - Obtain special instructions before use.</li> <li>P202 - Do not handle until all safety precautions have been read and understood.</li> <li>P280 - Wear protective gloves, protective clothing and eye or face protection.</li> <li>P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</li> <li>P271 - Use only outdoors or in a well-ventilated area.</li> <li>P260 - Do not breathe vapor.</li> <li>P270 - Do not eat, drink or smoke when using this product.</li> <li>P264 - Wash thoroughly after handling.</li> </ul>
Response	<ul> <li>P308 + P311 - IF exposed or concerned: Call a POISON CENTER or doctor. P304 + P340, P312 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell. P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. P302 + P352 - IF ON SKIN: Wash with plenty of water. P332 + P313 - If skin irritation occurs: Get medical advice or attention. P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 - If eye irritation persists: Get medical advice or attention.</li> </ul>
Storage	<ul> <li>P405 - Store locked up.</li> <li>P403 + P233 - Store in a well-ventilated place. Keep container tightly closed.</li> </ul>
Disposal	<ul> <li>P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.</li> </ul>
Supplemental label elements	: None known.

# Other hazards which do not : None known. result in classification

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Cubat

## Section 3. Composition/information on ingredients

Substance/mixture :	Mixture		
Chemical name	Common name and Synonyms	CAS number	% (w/w)
4-chloro- $\alpha$ , $\alpha$ , $\alpha$ -trifluorotoluene	4-CHLOROBENZOTRIFLUORID	E 98-56-6	≥30 - ≤60
titanium dioxide	TITANIUM DIOXIDE	13463-67-7	≥10 - ≤30
acetone	ACETONE	67-64-1	≤10
n-butyl acetate	butyl acetate	123-86-4	≤10
methyl acetate	METHYL ACETATE	79-20-9	≤5
N-methyl-2-pyrrolidone	METHYL PYRROLIDONE	872-50-4	≤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. If necessary, call a poison center or physician.
Inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. 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 necessary, call a poison center or physician. 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. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Skin contact	: Flush contaminated skin with plenty of 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. If necessary, call a poison center or physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Ingestion	: Wash out mouth with water. Remove dentures if any. 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. If necessary, call a poison center or physician. 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 effect	2
Eye contact	: Causes serious eye irritation.
Inhalation	: Causes damage to organs following a single exposure if inhaled. May cause respiratory irritation.
Skin contact	: Causes damage to organs following a single exposure in contact with skin. Causes skin irritation.
Ingestion	: Causes damage to organs following a single exposure if swallowed.
Over-exposure signs/sympt	oms
Eye contact	: Adverse symptoms may include the following: pain or irritation watering redness
Inhalation	: Adverse symptoms may include the following: respiratory tract irritation coughing reduced fetal weight increase in fetal deaths skeletal malformations

# Section 4. First-aid measures

Skin contact	: Adverse symptoms may include the following: irritation redness reduced fetal weight increase in fetal deaths skeletal malformations
Ingestion	: Adverse symptoms may include the following: reduced fetal weight increase in fetal deaths skeletal malformations
Indication of immediate med	dical attention and special treatment needed, if necessary
Notes to physician	: In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
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 dry chemical, CO <sub>2</sub> , water spray (fog) or foam.
Unsuitable extinguishing media	: Do not use water jet.
Specific hazards arising from the chemical	<ul> <li>Highly flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion.</li> </ul>
Hazardous thermal decomposition products	: Decomposition products may include the following materials: carbon dioxide carbon monoxide halogenated compounds carbonyl halides 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. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
Special protective equipment for fire-fighters	<ul> <li>Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.</li> </ul>

## 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. Shut off all ignition sources. No flares, smoking or flames in hazard area. 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".
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 co	ont	ainment and cleaning up
Small spill	:	Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. 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. Use spark-proof tools and explosion-proof equipment. 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). Avoid exposure - obtain special instructions before use. Avoid exposure during pregnancy. 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. 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 only non-sparking tools. Take precautionary measures against electrostatic discharges. 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.

# Section 7. Handling and storage

Conditions for safe storage, including any incompatibilities	:	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. Store locked up. 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. See Section 10 for incompatible materials before handling or use.
Storage code	:	IA

## Section 8. Exposure controls/personal protection

#### Control parameters

#### **Occupational exposure limits**

Ingredient name	Exposure limits
titanium dioxide	<ul> <li>CA British Columbia Provincial (Canada, 6/2021). TWA: 10 mg/m<sup>3</sup> 8 hours. Form: Total dust TWA: 3 mg/m<sup>3</sup> 8 hours. Form: respirable fraction</li> <li>CA Quebec Provincial (Canada, 6/2021). TWAEV: 10 mg/m<sup>3</sup> 8 hours. Form: Total dust.</li> <li>CA Alberta Provincial (Canada, 6/2018). 8 hrs OEL: 10 mg/m<sup>3</sup> 8 hours.</li> <li>CA Ontario Provincial (Canada, 6/2019). TWA: 10 mg/m<sup>3</sup> 8 hours.</li> <li>CA Saskatchewan Provincial (Canada, 7/2013). STEL: 20 mg/m<sup>3</sup> 8 hours.</li> <li>TWA: 10 mg/m<sup>3</sup> 8 hours.</li> </ul>
acetone	<ul> <li>CA Alberta Provincial (Canada, 6/2018).</li> <li>8 hrs OEL: 1200 mg/m<sup>3</sup> 8 hours.</li> <li>15 min OEL: 1800 mg/m<sup>3</sup> 15 minutes.</li> <li>8 hrs OEL: 500 ppm 8 hours.</li> <li>15 min OEL: 750 ppm 15 minutes.</li> <li>CA British Columbia Provincial (Canada, 6/2021).</li> <li>TWA: 250 ppm 8 hours.</li> <li>STEL: 500 ppm 15 minutes.</li> <li>CA Ontario Provincial (Canada, 6/2019).</li> <li>TWA: 250 ppm 8 hours.</li> <li>STEL: 500 ppm 15 minutes.</li> <li>CA Quebec Provincial (Canada, 6/2021).</li> <li>TWAEV: 500 ppm 8 hours.</li> <li>STEL: 500 ppm 15 minutes.</li> <li>CA Quebec Provincial (Canada, 6/2021).</li> <li>TWAEV: 1190 mg/m<sup>3</sup> 8 hours.</li> <li>STEV: 1000 ppm 15 minutes.</li> <li>STEV: 2380 mg/m<sup>3</sup> 15 minutes.</li> <li>CA Saskatchewan Provincial (Canada, 7/2013).</li> <li>STEL: 750 ppm 15 minutes.</li> <li>TWA: 500 ppm 8 hours.</li> </ul>
n-butyl acetate	CA Alberta Provincial (Canada, 6/2018). 15 min OEL: 200 ppm 15 minutes. 15 min OEL: 950 mg/m <sup>3</sup> 15 minutes. 8 hrs OEL: 150 ppm 8 hours. 8 hrs OEL: 713 mg/m <sup>3</sup> 8 hours. CA Saskatchewan Provincial (Canada, 7/2013).

	ure controls/persor	
		STEL: 200 ppm 15 minutes. TWA: 150 ppm 8 hours. <b>CA Ontario Provincial (Canada, 6/2019).</b> STEL: 150 ppm 15 minutes.
		TWA: 50 ppm 8 hours. <b>CA British Columbia Provincial (Canada, 6/2021).</b> STEL: 150 ppm 15 minutes. TWA: 50 ppm 8 hours. <b>CA Quebec Provincial (Canada, 6/2021).</b>
		STEV: 150 ppm 15 minutes. TWAEV: 50 ppm 8 hours.
methyl acetate		CA Alberta Provincial (Canada, 6/2018). 8 hrs OEL: 606 mg/m <sup>3</sup> 8 hours. 15 min OEL: 757 mg/m <sup>3</sup> 15 minutes. 15 min OEL: 250 ppm 15 minutes. 8 hrs OEL: 200 ppm 8 hours. CA British Columbia Provincial (Canada, 6/2021). TWA: 200 ppm 8 hours.
		STEL: 250 ppm 15 minutes.
		CA Ontario Provincial (Canada, 6/2019).
		TWA: 200 ppm 8 hours. STEL: 250 ppm 15 minutes.
		CA Quebec Provincial (Canada, 6/2021).
		TWAEV: 200 ppm 8 hours.
		TWAEV: 606 mg/m <sup>3</sup> 8 hours.
		STEV: 250 ppm 15 minutes.
		STEV: 757 mg/m <sup>3</sup> 15 minutes.
	1	CA Saskatchewan Provincial (Canada, 7/2013).
		STEL: 250 ppm 15 minutes. TWA: 200 ppm 8 hours.
N-methyl-2-pyrrolidone		<b>CA Ontario Provincial (Canada, 6/2019).</b> TWA: 400 mg/m <sup>3</sup> 8 hours.
Appropriate engineering controls	ventilation or other enginee contaminants below any re	ntilation. Use process enclosures, local exhaust ering controls to keep worker exposure to airborne commended or statutory limits. The engineering controls or or dust concentrations below any lower explosive f ventilation equipment.
Environmental exposure controls	they comply with the require cases, fume scrubbers, filte	or work process equipment should be checked to ensure ements of environmental protection legislation. In some ers or engineering modifications to the process ry to reduce emissions to acceptable levels.
ndividual protection meas	ures	
Hygiene measures	eating, smoking and using Appropriate techniques sho	I face thoroughly after handling chemical products, befor the lavatory and at the end of the working period. build be used to remove potentially contaminated clothing ig before reusing. Ensure that eyewash stations and 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: chemical splash goggles.
Skin protection	
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. When there is a risk of ignition from static electricity, wear anti-static protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves.
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

, appearance		
Physical state	:	Liquid.
Color	:	White.
Odor	:	Not available.
Odor threshold	:	Not available.
рН	:	Not applicable.
Melting point	:	Not applicable.
Boiling point	:	56 to 3000°C (132.8 to 5432°F)
Freezing point	:	Not available.
Flash point	:	Closed cup: -6.667°C (20°F)
Evaporation rate	:	Not available.
Flammability (solid, gas)	:	Not available.
Lower and upper explosive (flammable) limits	:	Lower: 0.9% Upper: 12.8%
Vapor pressure	:	3.4 kPa (25.6 mm Hg)
Vapor density	:	Not available.
Relative density	:	Not available.
Solubility	:	Soluble in the following materials: cold water.
Partition coefficient: n- octanol/water	:	Not applicable.
Auto-ignition temperature	:	415°C (779°F)

# Section 9. Physical and chemical properties

Decomposition temperature	:	Not applicable.
Viscosity	:	Kinematic (40°C (104°F)): 0 mm²/s (0 cSt)
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	: 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.
Incompatible materials	: Reactive or incompatible with the following materials: oxidizing materials
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	
4-chloro- $\alpha$ , $\alpha$ , $\alpha$ -trifluorotoluene	LD50 Oral	Rat	13 g/kg	-	
acetone	LC50 Inhalation Vapor	Rat	21 mg/l	4 hours	
	LD50 Dermal	Rabbit	2001 mg/kg	-	
	LD50 Oral	Rat	5800 mg/kg	-	
n-butyl acetate	LC50 Inhalation Vapor	Rat	21.1 mg/l	4 hours	
-	LD50 Dermal	Rabbit	>17600 mg/kg	-	
	LD50 Oral	Rat	10768 mg/kg	-	
methyl acetate	LD50 Dermal	Rabbit	>5 g/kg	-	
2	LD50 Oral	Rat	>5 g/kg	-	
N-methyl-2-pyrrolidone	LD50 Dermal	Rabbit	8 g/kg	-	
	LD50 Oral	Rat	3914 mg/kg	-	

#### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
acetone	Eyes - Mild irritant	Human	-	186300 ppm	-
	Eyes - Mild irritant	Rabbit	-	10 uL	-
	Eyes - Moderate irritant	Rabbit	-	24 hours 20	-
				mg	
	Eyes - Severe irritant	Rabbit	-	20 mg	-
	Skin - Mild irritant	Rabbit	-	24 hours 500	-
				mg	
	Skin - Mild irritant	Rabbit	-	395 mg	-
methyl acetate	Eyes - Moderate irritant	Rabbit	-	24 hours 100	-
-				mg	
	Skin - Mild irritant	Rabbit	-	24 hours 500	-
				mg	
	Skin - Moderate irritant	Rabbit	-	24 hours 20	-
				mg	
N-methyl-2-pyrrolidone	Eyes - Moderate irritant	Rabbit	-	100 mg	-

#### **Sensitization**

## Section 11. Toxicological information

Not available.

#### **Mutagenicity**

Not available.

### **Carcinogenicity**

Not available.

### **Reproductive toxicity**

Not available.

#### **Teratogenicity**

Not available.

#### Specific target organ toxicity (single exposure)

Name	Category	Route of exposure	Target organs
4-chloro- $\alpha$ , $\alpha$ , $\alpha$ -trifluorotoluene	Category 3	-	Respiratory tract irritation
acetone	Category 3	-	Narcotic effects
n-butyl acetate	Category 3	-	Narcotic effects
methyl acetate	Category 1	-	-
-	Category 3		Narcotic effects
N-methyl-2-pyrrolidone	Category 3	-	Respiratory tract irritation

### Specific target organ toxicity (repeated exposure)

Not available.

#### Aspiration hazard

Not available.

Information on the likely routes of exposure	:	Not available.
Potential acute health effects		
Eye contact	:	Causes serious eye irritation.
Inhalation	:	Causes damage to organs following a single exposure if inhaled. May cause respiratory irritation.
Skin contact	:	Causes damage to organs following a single exposure in contact with skin. Causes skin irritation.
Ingestion	:	Causes damage to organs following a single exposure if swallowed.

#### Symptoms related to the physical, chemical and toxicological characteristics

Eye contact	: Adverse symptoms may include the following: pain or irritation watering redness
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Inhalation :	Adverse symptoms may include the following: respiratory tract irritation coughing reduced fetal weight increase in fetal deaths skeletal malformations
Skin contact :	Adverse symptoms may include the following: irritation redness reduced fetal weight increase in fetal deaths skeletal malformations
Ingestion :	Adverse symptoms may include the following: reduced fetal weight increase in fetal deaths skeletal malformations

### 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 effe	ect	<u>s</u>
Not available.		
General	:	No known significant effects or critical hazards.
Carcinogenicity	:	Suspected of causing cancer. Risk of cancer depends on duration and level of exposure.
Mutagenicity	:	No known significant effects or critical hazards.
Teratogenicity	:	May damage the unborn child.
Developmental effects	:	No known significant effects or critical hazards.
Fertility effects	:	May damage fertility.

### Numerical measures of toxicity

### Acute toxicity estimates

Route	ATE value
Dermal	22713.73 mg/kg

## Section 12. Ecological information

There are no data available on the product itself. The product should not be allowed to enter drains or watercourses waterways.

## 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 nonrecyclable 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. 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.

Section 14. Transport information						
	TDG Classification	DOT Classification	IMDG	ΙΑΤΑ		
UN number	UN1263	UN1263	UN1263	UN1263		
UN proper shipping name	PAINT	PAINT	PAINT	PAINT		
Transport hazard class(es)	3	3		3		
Packing group	Ш	11	11	II		
Environmental hazards	No.	No.	Yes.	Yes. The environmentally hazardous substance mark is not required.		

Additional information TDG Classification

		Goods Regulations: 2.18-2.19 (Class 3).
IMDG	:	The marine pollutant mark is not required when transported in sizes of $\leq$ 5 L or $\leq$ 5 kg.
ΙΑΤΑ	:	The environmentally hazardous substance mark may appear if required by other transportation regulations.
Special precautions for user	:	<b>Transport within user's premises:</b> 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.

: Product classified as per the following sections of the Transportation of Dangerous

### Section 14. Transport information

#### Transport in bulk according : Not available. to IMO instruments

The actual shipping description for this product may vary based several factors including, but not limited to, the volume of material, size of the container, mode of transport and use of exemptions or exceptions found in the applicable regulations. The information provided in Section 14 is one possible shipping description for this product. Consult your shipping specialist or supplier for appropriate assignment information.

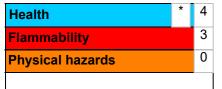
## Section 15. Regulatory information

#### Canadian lists

<u>Canadian iists</u>	
Canadian NPRI	: The following components are listed: volatile organic compounds; butyl acetate (all isomers)
CEPA Toxic substances	: None of the components are listed.
Inventory list	
Canada	: At least one component is not listed.
United States	: All components are listed or exempted.

### Section 16. Other information

#### Hazardous Material Information System (U.S.A.)



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 and the associated label are not required on SDSs or products leaving a facility 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 trademark and service mark of the American Coatings Association, Inc.

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

#### National Fire Protection Association (U.S.A.)



Reprinted with permission from NFPA 704-2001, Identification of the Hazards of Materials for Emergency Response Copyright ©1997, National Fire Protection Association, Quincy, MA 02269. This reprinted material is not the complete and official position of the National Fire Protection Association, on the referenced subject which is represented only by the standard in its entirety.

Copyright ©2001, National Fire Protection Association, Quincy, MA 02269. This warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health and reactivity hazards of chemicals. The user is referred to certain limited number of chemicals with recommended classifications in NFPA 49 and NFPA 325, which would be used as a guideline only. Whether the chemicals are classified by NFPA or not, anyone using the 704 systems to classify chemicals does so at their own risk.

#### <u>History</u>

Date of issue	: 8/1/2022
Version	: 13.05
	Product stewards

Product stewardship and regulatory compliance.

### Section 16. Other information

Key to abbreviations	: ATE = Acute Toxicity Estimate
-	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
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Indicates information that has changed from previously issued version.

#### Notice to reader

This product is intended for industrial use only.

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