## **SAFETY DATA SHEET**

LX03W100

Section 1. Identification		
Product name	: LOXON® Acrylic Conditioner	
Product code	: LX03W100	
Other means of identification	: Not available.	
Product type	: Liquid.	
Relevant identified uses of t	he substance or mixture and uses advised against	
Paint or paint related material.		
Manufacturer	: THE SHERWIN-WILLIAMS COMPANY 101 W. Prospect Avenue Cleveland, OH 44115	
Emergency telephone number of the company Product Information Telephone Number	<ul> <li>US / Canada: (800) 424-9300 Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year</li> <li>US / Canada: 1-800-474-3794 Mexico: Not Available</li> </ul>	
Transportation Emergency Telephone Number	: US / Canada: (800) 424-9300 Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year	
Section 2. Hazard	s identification	
OSHA/HCS status	: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).	
Classification of the substance or mixture	CARCINOGENICITY - Category 1A     SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1	
	Percentage of the mixture consisting of ingredient(s) of unknown acute toxicity: 2.3% (oral), 2.3% (dermal), 2.3% (inhalation)	
GHS label elements		

Hazard pictograms



Signal word Hazard statements	<ul> <li>Danger</li> <li>May cause cancer.</li> </ul>
Precautionary statements	Causes damage to organs through prolonged or repeated exposure. (lungs)
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, protective clothing and eye or face protection. Do not breathe vapor. Do not eat, drink or smoke when using this product. Wash thoroughly after handling.
Response	: IF exposed or concerned: Get medical advice or attention.
Date of issue/Date of revision	: 12/9/2024 Date of previous issue : 10/2/2024 Version : 18.02 1/13

Date of issue/Date	of revision	: 12/9/2024	Date of previous issue	: 10/2/2024	Version : 18.02	1/13
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## Section 2. Hazards identification

Storage	: Store locked up.
Disposal	: Dispose of contents and container in accordance with all local, regional, national and international regulations.
Supplemental label elements	WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Adequate ventilation required when sanding or abrading the dried film. If Adequate ventilation cannot be provided wear an approved particulate respirator (NIOSH approved). Follow respirator manufacturer's directions for respirator use. DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE. Abrading or sanding of the dry film may release Crystalline Silica which has been shown to cause lung damage and cancer under long term exposure.
	Please refer to the SDS for additional information. Keep out of reach of children. Do not transfer contents to other containers for storage.
Hazards not otherwise classified	: None known.

## Section 3. Composition/information on ingredients

Substance/mixture	: Mixture
Other means of	: Not available.
identification	

#### **CAS number/other identifiers**

Ingredient name	% by weight	CAS number
Mica	≤3	12001-26-2
Titanium Dioxide	≤3	13463-67-7
Heavy Paraffinic Oil	≤1	64742-65-0
Crystalline Silica, non-respirable	≤0.3	14808-60-7

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 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	<ul> <li>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.</li> </ul>
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. 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. Wash clothing before reuse. Clean shoes thoroughly before reuse.

## Section 4. First aid measures

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. 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/e	effects, acute and delayed
Potential acute health effe	<u>cts</u>
Eye contact	: No known significant effects or critical hazards.
Inhalation	: No known significant effects or critical hazards.
Skin contact	: No known significant effects or critical hazards.
Ingestion	: No known significant effects or critical hazards.
<u>Over-exposure signs/sym</u>	<u>otoms</u>
Eye contact	: No specific data.
Inhalation	: No specific data.
Skin contact	: No specific data.
Ingestion	: No specific data.
Indication of immediate me	dical attention and special treatment needed, if necessary
Notes to physician	<ul> <li>In case of inhalation of decomposition products in a fire, symptoms may be delayed.</li> <li>The exposed person may need to be kept under medical surveillance for 48 hours.</li> </ul>
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 nitrogen oxides metal oxide/oxides
Special protective actions for fire-fighters	<ul> <li>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.</li> </ul>
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## Section 5. Fire-fighting measures

**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".
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). 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.

## Section 7. Handling and storage

Conditions for safe storage,	1	Store in accordance with local regulations. Store in original container protected from
including any		direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials
incompatibilities		(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 (OSHA United States)

Ingredient name	CAS #	Exposure limits
Mica	12001-26-2	<ul> <li>ACGIH TLV (United States, 1/2024). TWA: 0.1 mg/m<sup>3</sup> 8 hours. Form: Respirable fraction</li> <li>NIOSH REL (United States, 10/2020). TWA: 3 mg/m<sup>3</sup> 10 hours. Form: Respirable fraction</li> <li>OSHA PEL Z3 (United States, 6/2016). TWA: 20 mppcf 8 hours.</li> </ul>
Titanium Dioxide	13463-67-7	OSHA PEL (United States, 5/2018). TWA: 15 mg/m <sup>3</sup> 8 hours. Form: Total dust ACGIH TLV (United States, 1/2024). TWA: 2.5 mg/m <sup>3</sup> 8 hours. Form: respirable fraction, finescale particles
Heavy Paraffinic Oil	64742-65-0	ACGIH TLV (United States, 1/2024). [Mineral Oil, pure, highly and severely refined] TWA: 5 mg/m <sup>3</sup> 8 hours. Form: Inhalable fraction OSHA PEL (United States, 5/2018). [Oil mist, mineral] TWA: 5 mg/m <sup>3</sup> 8 hours. NIOSH REL (United States, 10/2020). [OIL MIST MINERAL] TWA: 5 mg/m <sup>3</sup> 10 hours. Form: Mist STEL: 10 mg/m <sup>3</sup> 15 minutes. Form: Mist
Crystalline Silica, non-respirable	14808-60-7	OSHA PEL (United States, 5/2018). [Silica, crystalline] TWA: 50 μg/m <sup>3</sup> 8 hours. Form: Respirable dust OSHA PEL Z3 (United States, 6/2016). TWA: 30 mg/m <sup>3</sup> / (%SiO <sub>2</sub> +2) 8 hours. Form: Total dust

#### Occupational exposure limits (Canada)

Ingredient name		CAS #	Exposure limi	its		
Kaolin		1332-58-7	CA Ontario Pr TWA: 2 mg/m particulate mat CA Quebec Pr	<sup>3</sup> 8 hours. Form ovincial (Cana ) <sup>3</sup> 8 hours. Form ter. rovincial (Cana g/m <sup>3</sup> 8 hours. Fo	: Respirat da, 6/201 n: Respira da, 2/202	ble 9). ble 24).
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## Section 8. Exposure controls/personal protection

		CA Saskatchewan Provincial (Canada, 4/2021). STEL: 4 mg/m <sup>3</sup> 15 minutes. Form: respirable fraction TWA: 2 mg/m <sup>3</sup> 8 hours. Form: respirable fraction CA British Columbia Provincial (Canada, 8/2023). Notes: the value is for particulate matter containing no asbestos and less than 1% crystalline silica. TWA: 2 mg/m <sup>3</sup> 8 hours. Form: Respirable
Quartz	14808-60-7	CA Quebec Provincial (Canada, 2/2024). [Silica Crystalline -Quartz] TWAEV: 0.1 mg/m <sup>3</sup> 8 hours. Form: respirable aerosol fraction

#### **Occupational exposure limits (Mexico)**

	CAS #	Exposure limits
None.		

#### **Biological exposure indices (United States)**

No exposure indices known.

#### **Biological exposure indices (Canada)**

No exposure indices known.

#### **Biological exposure indices (Mexico)**

No exposure indices known.

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.
Individual protection measure	
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.
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.
Skin protection	

## Section 8. Exposure controls/personal 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.
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

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

#### **Appearance**

	Physical state	: Liquid.			
	Color	:	White.		
	Odor	:	: Not available.		
	Odor threshold	:	: Not available.		
	рН	1	: 9.5		
	Melting point/freezing point	1	Not available.		
	Boiling point, initial boiling point, and boiling range	:	100°C (212°F)		
	Flash point	:	Closed cup: Not applicable.		
	Evaporation rate	:	0.09 (butyl acetate = 1)		
	Flammability	: Not available.			
	Lower and upper explosion limit/flammability limit				
	Vapor pressure	:	2.3 kPa (17.5 mm Hg)		
	Relative vapor density	:	1 [Air = 1]		
	Relative density	:	: 1.07		
	Solubility(ies)	:			
	Media		Result		
	cold water		Partially soluble		
	Partition coefficient: n- octanol/water		Not applicable.		
	Auto-ignition temperature		: Not available.		
Decomposition temperature		:	: Not available.		
Viscosity			Kinematic (40°C (104°F)): >20.5 mm²/s (>20.5 cSt)		

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: Not applicable.

: 0.487 kJ/g

**Molecular weight** 

Heat of combustion

Date of previous issue

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## 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.
I I	

## Section 11. Toxicological information

#### Information on toxicological effects

#### Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Heavy Paraffinic Oil	LD50 Dermal LD50 Oral		>5000 mg/kg >5000 mg/kg	-

#### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Titanium Dioxide	Skin - Mild irritant	Human	-	72 hours 300 ug l	-

#### Sensitization

Not available.

#### **Mutagenicity**

Not available.

#### **Carcinogenicity**

Not available.

#### **Classification**

Product/ingredient name	OSHA	IARC	NTP
Titanium Dioxide Crystalline Silica, non- respirable	- +	2B 1	- Known to be a human carcinogen.

#### **Reproductive toxicity**

Not available.

#### **Teratogenicity**

Not available.

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

Not available.

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

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## Section 11. Toxicological information

Name		Route of exposure	Target organs
Mica	Category 1	inhalation	lungs

# Aspiration hazard Result Name Result Heavy Paraffinic Oil ASPIRATION HAZARD - Category 1

Information on the likely	1	Not available.
routes of exposure		
Potential acute health effe		
Eye contact		No known significant effects or critical hazards.
Inhalation		No known significant effects or critical hazards.
Skin contact		No known significant effects or critical hazards.
Ingestion	:	No known significant effects or critical hazards.
Symptoms related to the p	ohys	ical, chemical and toxicological characteristics
Eye contact	:	No specific data.
Inhalation	:	No specific data.
Skin contact	:	No specific data.
Ingestion	:	No specific data.
Delayed and immediate ef	fect	s and also chronic effects from short and long term exposure
Short term exposure		
Potential immediate		Not available.
effects	1	
		Not available.
effects		Not available.
effects Potential delayed effects	:	Not available. Not available.
effects Potential delayed effects <u>Long term exposure</u> Potential immediate	:	
effects Potential delayed effects <u>Long term exposure</u> Potential immediate effects	:	Not available. Not available.
effects Potential delayed effects <u>Long term exposure</u> Potential immediate effects Potential delayed effects	:	Not available. Not available.
effects Potential delayed effects <u>Long term exposure</u> Potential immediate effects Potential delayed effects <u>Potential chronic health e</u>	: : ffect	Not available. Not available.
effects Potential delayed effects Long term exposure Potential immediate effects Potential delayed effects Potential chronic health e Not available.	: : <u>ffect</u> :	Not available. Not available. ts
effects Potential delayed effects Long term exposure Potential immediate effects Potential delayed effects Potential chronic health e Not available. General	: : <u>ffect</u> : :	Not available. Not available. ts Causes damage to organs through prolonged or repeated exposure.
effects Potential delayed effects Long term exposure Potential immediate effects Potential delayed effects Potential chronic health e Not available. General Carcinogenicity	: : ffect	Not available. Not available. ts Causes damage to organs through prolonged or repeated exposure. May cause cancer. Risk of cancer depends on duration and level of exposure.
effects Potential delayed effects Long term exposure Potential immediate effects Potential delayed effects Potential chronic health e Not available. General Carcinogenicity Mutagenicity	: : <u>ffect</u> : :	Not available. Not available. Is Causes damage to organs through prolonged or repeated exposure. May cause cancer. Risk of cancer depends on duration and level of exposure. No known significant effects or critical hazards.

#### Numerical measures of toxicity Acute toxicity estimates Not available.

## Section 12. Ecological information

#### <u>Toxicity</u>

Product/ingredient name	Result	Species	Exposure
Titanium Dioxide	Acute LC50 >1000000 μg/l Marine water	Fish - Fundulus heteroclitus	96 hours

#### Persistence and degradability

Not available.

#### **Bioaccumulative potential**

Not available.

#### Mobility in soil

Soil/water partition	: Not available.
coefficient (Koc)	

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

	DOT Classification	TDG Classification	Mexico Classification	IATA	IMDG
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	-	-	-	-	-
ate of issue/Date of rev (03W100 LOX(	r <b>ision</b> : 12/9/20 DN® Acrylic Conditioner	Date of previous	issue : 10/2/202		on : 18.02 10 -85-NA-GHS-US

Section 14. Transport information				
Special precautions for use	consider container si mode of transport (se suitably for that mode to shipment, and com of the person offering dangerous goods mu and on all actions in o	descriptions are provided zes. The presence of a sh ea, air, etc.), does not indic e of transport. All packagin npliance with the applicabl g the product for transport. ust be trained on all of the case of emergency situation	pping description for ate that the product is g must be reviewed for regulations is the so People loading and unisks deriving from the	a particular s packaged or suitability prior ole responsibility inloading
Transport in bulk according to IMO instruments	: Not available.			
	Proper shipping nam	e : Not available.		

## Section 15. Regulatory information

**TSCA 5(a)2 proposed significant new use rules**: reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1); 2-Methyl-4-isothiazolin-3-one

#### California Prop. 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

#### **International regulations**

Montreal Protocol

Not listed.

#### Stockholm Convention on Persistent Organic Pollutants

Not listed.

#### International lists : Australia inventory (AIIC): Not determined. China inventory (IECSC): Not determined. Japan inventory (CSCL): Not determined. Japan inventory (ISHL): Not determined. Korea inventory (KECI): Not determined. New Zealand Inventory of Chemicals (NZIoC): Not determined. Philippines inventory (PICCS): Not determined. Taiwan Chemical Substances Inventory (TCSI): Not determined. Thailand inventory: Not determined. Turkey inventory: Not determined. Vietnam inventory: Not determined.

## Section 16. Other information

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



## Section 16. Other information

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.

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.

#### Procedure used to derive the classification

	Justification			
CARCINOGENICITY - Category 1A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1		Calculation method Calculation method		
<u>History</u>				
Date of printing	: 12/9/2024			
Date of issue/Date of revision	: 12/9/2024			
Date of previous issue	: 10/2/2024			
Version	: 18.02			
Key to abbreviations	IATA = International Air Transport Association IBC = Intermediate Bulk Container IMDG = International Maritime Dangerous Goods LogPow = logarithm of the octanol/water partition co MARPOL = International Convention for the Preven	ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = Internediate 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) N/A = Not available SGG = Segregation Group		

✓ Indicates information that has changed from previously issued version.

#### Notice to reader

It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. This information is provided in good faith and believed to be accurate as of the effective date herein. However, no warranty, express or implied, is given. The information presented here applies only to the product as shipped. The addition of any material can change the composition, hazards and risks of the product. Products shall not be repackaged, modified, or tinted except as specifically instructed by the manufacturer, including but not limited to the incorporation of products not specified by the manufacturer, or the use or addition of products in proportions not specified by the manufacturer. Regulatory requirements are subject to change and may differ between various locations and jurisdictions. The customer/buyer/user is responsible to ensure that his activities comply with all country, federal, state, provincial or local laws. The conditions for use of the product are not under the control of the manufacturer; the customer/buyer/user is responsible to determine the conditions necessary for the safe use of this product. The customer/buyer/user should not use the product for any purpose other than the purpose shown in the applicable section of this SDS without first referring to the supplier and obtaining written handling instructions. Due to the proliferation of sources for information such as manufacturer-specific SDS, the manufacturer cannot be responsible for SDSs obtained from any other source.