# **SAFETY DATA SHEET**

DB2100

## Section 1. Identification

Product name	: DIMENSIONS™ Brushed Suede Interior Latex Tinting Base Tinting Base
Product code	: DB2100
Other means of identification	: Not available.
Product type	: Liquid.
Relevant identified uses of	the substance or mixture and uses advised against
Paint or paint related materia	I.
Manufacturer	: DUTCH BOY 101 Prospect Avenue N.W. Cleveland, OH 44115
Emergency telephone number of the company	: (216) 566-2917
Product Information Telephone Number	: Not available.
Regulatory Information Telephone Number	: (216) 566-2902

### Section 2. Hazards identification

Transportation Emergency : (800) 424-9300

**Telephone Number** 

OSHA/HCS status	<ul> <li>This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).</li> </ul>
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: 22.7% (oral), 24.7% (dermal), 24.7% (inhalation)
GHS label elements	
Hazard pictograms	
Signal word	: Danger
Hazard statements	<ul> <li>May cause cancer.</li> <li>Causes damage to organs through prolonged or repeated exposure. (lungs, respiratory tract)</li> </ul>
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.

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## Section 2. Hazards identification

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.
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 identification	: Not available.

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

Ingredient name	% by weight	CAS number
Crystalline Silica, respirable powder	≥10 - ≤25	14808-60-7
Kaolin	≤5	1332-58-7
Cristobalite, respirable powder	≤5	14464-46-1
Ethylene Glycol	≤3	107-21-1
Calcined Diatomaceous Earth	≤3	68855-54-9
Titanium Dioxide	≤1	13463-67-7
Heavy Paraffinic Oil	≤1	64742-65-0

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 necess	ary 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.

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## Section 4. First aid measures

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.
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/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.
Over-exposure signs/symp	<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	: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments	: No specific treatment.
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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

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## Section 5. Fire-fighting measures

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>
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, protect	tive 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 co	ontainment 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,	: 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
Crystalline Silica, respirable powder	14808-60-7	<ul> <li>OSHA PEL Z3 (United States, 6/2016). TWA: 250 mppcf / (%SiO2+5) 8 hours. Form Respirable TWA: 10 mg/m³ / (%SiO2+2) 8 hours. Form: Respirable</li> <li>OSHA PEL (United States, 5/2018). TWA: 50 μg/m³ 8 hours. Form: Respirable dust ACGIH TLV (United States, 1/2021). TWA: 0.025 mg/m³ 8 hours. Form: Respirable fraction NIOSH REL (United States, 10/2020). TWA: 0.05 mg/m³ 10 hours. Form: respirable dust</li> </ul>
Kaolin	1332-58-7	ACGIH TLV (United States, 1/2021). TWA: 2 mg/m <sup>3</sup> 8 hours. Form: Respirable fraction NIOSH REL (United States, 10/2020). TWA: 5 mg/m <sup>3</sup> 10 hours. Form: Respirable fraction TWA: 10 mg/m <sup>3</sup> 10 hours. Form: Total OSHA PEL (United States, 5/2018). TWA: 5 mg/m <sup>3</sup> 8 hours. Form: Respirable fraction TWA: 15 mg/m <sup>3</sup> 8 hours. Form: Total dust
Cristobalite, respirable powder	14464-46-1	<ul> <li>OSHA PEL Z3 (United States, 6/2016). TWA: 250 mppcf / 2 x (%SiO2+5) 8 hours.</li> <li>Form: Respirable TWA: 10 mg/m<sup>3</sup> / 2 x (%SiO2+2) 8 hours.</li> <li>Form: Respirable TWA: 30 mg/m<sup>3</sup> / 2 x (%SiO2+2) 8 hours.</li> <li>Form: Total dust</li> <li>OSHA PEL (United States, 5/2018). TWA: 50 µg/m<sup>3</sup> 8 hours. Form: Respirable dust</li> <li>ACGIH TLV (United States, 1/2021). TWA: 0.025 mg/m<sup>3</sup> 8 hours. Form: Respirable fraction</li> <li>NIOSH REL (United States, 10/2020). TWA: 0.05 mg/m<sup>3</sup> 10 hours. Form: respirable dust</li> </ul>
Ethylene Glycol	107-21-1	ACGIH TLV (United States, 1/2021). STEL: 10 mg/m <sup>3</sup> 15 minutes. Form: Inhalable
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		fraction. Aerosol only.
		STEL: 50 ppm 15 minutes. Form: Vapor
		fraction
		TWA: 25 ppm 8 hours. Form: Vapor fraction
Calcined Diatomaceous Earth	68855-54-9	NIOSH REL (United States, 10/2020).
		TWA: 6 mg/m³ 10 hours.
Titanium Dioxide	13463-67-7	ACGIH TLV (United States, 1/2021).
		TWA: 10 mg/m <sup>3</sup> 8 hours.
		OSHA PEL (United States, 5/2018).
		TWA: 15 mg/m <sup>3</sup> 8 hours. Form: Total dust
Heavy Paraffinic Oil	64742-65-0	ACGIH TLV (United States, 1/2021).
		TWA: 5 mg/m <sup>3</sup> 8 hours. Form: Inhalable
		fraction
		OSHA PEL (United States, 5/2018).
		TWA: 5 mg/m <sup>3</sup> 8 hours.
		NIOSH REL (United States, 10/2020).
		TWA: 5 mg/m <sup>3</sup> 10 hours. Form: Mist
		STEL: 10 mg/m <sup>3</sup> 15 minutes. Form: Mist
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#### Occupational exposure limits (Canada)

Kaolin1332-58-7CA Alberta Provincial (Canada, 6/2018). 8 hrs OEL: 2 mg/m³ 8 hours. Form: Respirable CA British Columbia Provincial (Canada, 6/2021). TWA: 2 mg/m³ 8 hours. Form: Respirable CA Quebec Provincial (Canada, 6/2021). TWAEV: 2 mg/m³ 8 hours. Form: Respirable dust. CA Ontario Provincial (Canada, 6/2019). TWA: 2 mg/m³ 8 hours. Form: Respirable particulate matter. CA Saskatchewan Provincial (Canada, 7/2013).	Ingredient name	CAS #	Exposure limits	
<ul> <li>8 hrs OEL: 2 mg/m<sup>3</sup> 8 hours. Form: Respirable</li> <li>CA British Columbia Provincial (Canada, 6/2021).</li> <li>TWA: 2 mg/m<sup>3</sup> 8 hours. Form: Respirable</li> <li>CA Quebec Provincial (Canada, 6/2021).</li> <li>TWAEV: 2 mg/m<sup>3</sup> 8 hours. Form: Respirable dust.</li> <li>CA Ontario Provincial (Canada, 6/2019).</li> <li>TWA: 2 mg/m<sup>3</sup> 8 hours. Form: Respirable particulate matter.</li> <li>CA Saskatchewan Provincial (Canada, 7/2013).</li> <li>STEL: 4 mg/m<sup>3</sup> 15 minutes. Form: respirable fraction</li> <li>TWA: 2 mg/m<sup>3</sup> 8 hours. Form: respirable</li> </ul>	Quartz	14808-60-7	CA British Columbia Provincial (Canada, 6/2021). TWA: 0.025 mg/m <sup>3</sup> 8 hours. Form: Respirable CA Quebec Provincial (Canada, 6/2021). TWAEV: 0.1 mg/m <sup>3</sup> 8 hours. Form: Respirable dust. CA Alberta Provincial (Canada, 6/2018). 8 hrs OEL: 0.025 mg/m <sup>3</sup> 8 hours. Form: Respirable particulate CA Ontario Provincial (Canada, 6/2019). TWA: 0.1 mg/m <sup>3</sup> 8 hours. Form: Respirable particulate matter. CA Saskatchewan Provincial (Canada, 7/2013). TWA: 0.05 mg/m <sup>3</sup> 8 hours. Form: respirable	
	Kaolin	1332-58-7	<ul> <li>8 hrs OEL: 2 mg/m<sup>3</sup> 8 hours. Form: Respirable</li> <li>CA British Columbia Provincial (Canada, 6/2021).</li> <li>TWA: 2 mg/m<sup>3</sup> 8 hours. Form: Respirable</li> <li>CA Quebec Provincial (Canada, 6/2021).</li> <li>TWAEV: 2 mg/m<sup>3</sup> 8 hours. Form: Respirable dust.</li> <li>CA Ontario Provincial (Canada, 6/2019).</li> <li>TWA: 2 mg/m<sup>3</sup> 8 hours. Form: Respirable particulate matter.</li> <li>CA Saskatchewan Provincial (Canada, 7/2013).</li> <li>STEL: 4 mg/m<sup>3</sup> 15 minutes. Form: respirable fraction</li> <li>TWA: 2 mg/m<sup>3</sup> 8 hours. Form: respirable</li> </ul>	
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Section 8. Exposure controls	s/personal pro	tection
Cristobalite	14464-46-1	<ul> <li>CA British Columbia Provincial (Canada, 6/2021).</li> <li>TWA: 0.025 mg/m<sup>3</sup> 8 hours. Form: Respirable</li> <li>CA Quebec Provincial (Canada, 6/2021).</li> <li>TWAEV: 0.05 mg/m<sup>3</sup> 8 hours. Form: Respirable dust.</li> <li>CA Alberta Provincial (Canada, 6/2018).</li> <li>8 hrs OEL: 0.025 mg/m<sup>3</sup> 8 hours. Form: Respirable particulate</li> <li>CA Ontario Provincial (Canada, 6/2019).</li> <li>TWA: 0.05 mg/m<sup>3</sup> 8 hours. Form: Respirable particulate matter.</li> <li>CA Saskatchewan Provincial (Canada, 7/2013).</li> <li>TWA: 0.05 mg/m<sup>3</sup> 8 hours. Form: respirable fraction</li> </ul>
Ethylene glycol	107-21-1	<ul> <li>CA British Columbia Provincial (Canada, 6/2021).</li> <li>C: 100 mg/m<sup>3</sup> Form: Aerosol TWA: 10 mg/m<sup>3</sup> 8 hours. Form: Particulate STEL: 20 mg/m<sup>3</sup> 15 minutes. Form:</li> <li>Particulate</li> <li>C: 50 ppm Form: Vapour</li> <li>CA Ontario Provincial (Canada, 6/2019).</li> <li>Ceiling Limit: 10 mg/m<sup>3</sup> Form: Inhalable particulate matter, aerosol only STEL: 50 ppm 15 minutes. Form: Vapour fraction.</li> <li>TWA: 25 ppm 8 hours. Form: Vapour fraction.</li> <li>CA Saskatchewan Provincial (Canada, 7/2013).</li> <li>CEIL: 100 mg/m<sup>3</sup> Form: aerosol</li> <li>CA Alberta Provincial (Canada, 6/2018).</li> <li>C: 100 mg/m<sup>3</sup></li> <li>CA Quebec Provincial (Canada, 6/2021).</li> <li>STEV: 50 ppm 15 minutes. Form: vapour and mist</li> <li>STEV: 127 mg/m<sup>3</sup> 15 minutes. Form: vapour and mist</li> </ul>
Titanium dioxide	13463-67-7	<ul> <li>CA British Columbia Provincial (Canada, 6/2021).</li> <li>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).</li> <li>TWAEV: 10 mg/m<sup>3</sup> 8 hours. Form: Total dust.</li> <li>CA Alberta Provincial (Canada, 6/2018).</li> <li>8 hrs OEL: 10 mg/m<sup>3</sup> 8 hours.</li> <li>CA Ontario Provincial (Canada, 6/2019).</li> <li>TWA: 10 mg/m<sup>3</sup> 8 hours.</li> <li>CA Saskatchewan Provincial (Canada, 7/2013).</li> <li>STEL: 20 mg/m<sup>3</sup> 15 minutes.</li> <li>TWA: 10 mg/m<sup>3</sup> 8 hours.</li> </ul>

## Section 8. Exposure controls/personal protection

Occupational exposure lin	<u>iits (</u>	<u>wiexicoj</u>			
			CAS #	Exposure limits	
Crystalline Silica, respirable	pow	der	14808-60-7	<b>NOM-010-STPS-2014 (Mexico, 4/2016).</b> TWA: 0.025 mg/m <sup>3</sup> 8 hours. Form: Respirable fraction	
Cristobalite, respirable powe	der		14464-46-1	<b>NOM-010-STPS-2014 (Mexico, 4/2016).</b> TWA: 0.025 mg/m <sup>3</sup> 8 hours. Form: Respirable fraction	
ethanediol			107-21-1	NOM-010-STPS-2014 (Mexico, 4/2016). CEIL: 100 mg/m <sup>3</sup> Form: Only AEROSOL	
Appropriate engineering controls	:	local exhaust ventilati	on or other engi	es, gas, vapor or mist, use process enclosures, neering controls to keep worker exposure to ommended or statutory limits.	
Environmental exposure controls	:	they comply with the r cases, fume scrubber	equirements of s, filters or engi	ocess equipment should be checked to ensure environmental protection legislation. In some neering modifications to the process equipment s to acceptable levels.	
ndividual protection meas	<u>ures</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. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.			
Eye/face protection	:	assessment indicates gases or dusts. If cor	this is necessantact is possible	proved standard should be used when a risk ry to avoid exposure to liquid splashes, mists, , the following protection should be worn, unless gree of protection: safety glasses with side-	
Skin protection					
Hand protection	:	worn at all times when necessary. Consider during use that the glo noted that the time to glove manufacturers.	n handling chem ing the paramete oves are still reta breakthrough fo In the case of r	s complying with an approved standard should b lical products if a risk assessment indicates this ers specified by the glove manufacturer, check aining their protective properties. It should be or any glove material may be different for different nixtures, consisting of several substances, the be accurately estimated.	
Body protection	:			body should be selected based on the task bein should be approved by a specialist before	
Other skin protection	:		ng performed a	nal skin protection measures should be selected nd the risks involved and should be approved by t.	
Respiratory protection	:	appropriate standard	or certification.	exposure, select a respirator that meets the Respirators must be used according to a ure proper fitting, training, and other important	

## Section 9. Physical and chemical properties

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

<u>Appearance</u>		
Physical state	:	Liquid.
Color	:	Not available.
Odor	:	Not available.
Odor threshold	1	Not available.
рН	1	9.8
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	1	Lower: 3.2% Upper: 15.3%
Vapor pressure	:	2.3 kPa (17.5 mm Hg)
Relative vapor density	:	1 [Air = 1]
Relative density	1	1.31
Solubility	1	Not available.
Partition coefficient: n- octanol/water	1	Not applicable.
Auto-ignition temperature	1	Not available.
Decomposition temperature	1	Not available.
Viscosity	1	Kinematic (40°C (104°F)): >20.5 mm²/s (>20.5 cSt)
Molecular weight	4	Not applicable.
Aerosol product		
Heat of combustion	4	1.163 kJ/g

## 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.

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## Section 11. Toxicological information

#### Information on toxicological effects

#### Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Ethylene Glycol	LD50 Oral		4700 mg/kg	-
Heavy Paraffinic Oil	LD50 Dermal LD50 Oral		>5000 mg/kg >5000 mg/kg	-

#### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Ethylene Glycol	Eyes - Mild irritant	Rabbit	-	24 hours 500 mg	-
	Eyes - Mild irritant	Rabbit	-	1 hours 100 mg	-
	Eyes - Moderate irritant	Rabbit	-	6 hours 1440 mg	-
	Skin - Mild irritant	Rabbit	-	555 mg	-
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
Crystalline Silica, respirable powder	-	1	Known to be a human carcinogen.
Cristobalite, respirable powder	-	1	Known to be a human carcinogen.
Calcined Diatomaceous Earth	-	3	-
Titanium Dioxide	-	2B	-

#### Reproductive toxicity

Not available.

#### **Teratogenicity**

Not available.

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

Name		Route of exposure	Target organs
Ethylene Glycol	Category 3		Respiratory tract irritation
	Category 3		Narcotic effects

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

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## Section 11. Toxicological information

Name	Category	Route of exposure	Target organs
Crystalline Silica, respirable powder	Category 1	inhalation	-
Kaolin	Category 1	inhalation	lungs
Cristobalite, respirable powder	Category 1	inhalation	respiratory tract
Ethylene Glycol	Category 2	-	-

#### **Aspiration hazard**

Name	Result
Heavy Paraffinic Oil	ASPIRATION HAZARD - Category 1

Information on the likely routes of exposure	: Not available.
Potential acute health effect	<u>ets</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.

Symptoms related to the p	physical, chemical and	toxicological characteristics

Eye contact	: No specific data.
Inhalation	: No specific data.
Skin contact	: No specific data.
Ingestion	: No specific data.

	ects and also chronic effects from short and long term exposure
<u>Short term exposure</u>	
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 ef	<u>ects</u>
Not available.	
General	: Causes damage to organs through prolonged or repeated exposure.
Carcinogenicity	: May cause cancer. 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.

Numerical measures of toxicity Acute toxicity estimates

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### Section 11. Toxicological information

Route	ATE value
Oral	19211.48 mg/kg

## Section 12. Ecological information

#### **Toxicity**

Product/ingredient name	Result	Species	Exposure
Ethylene Glycol	Acute LC50 6900000 µg/l Fresh water	Crustaceans - Ceriodaphnia dubia - Neonate	48 hours
	Acute LC50 41000 mg/l Fresh water	Daphnia - Daphnia magna - Neonate	48 hours
Titanium Dioxide	Acute LC50 8050000 μg/l Fresh water Acute LC50 >1000000 μg/l Marine water	Fish - Pimephales promelas Fish - Fundulus heteroclitus	96 hours 96 hours

#### Persistence and degradability

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
Ethylene Glycol	-	-	Readily

#### Bioaccumulative potential

Not available.

#### Mobility in soil

Soil/water partition : Not available. coefficient (K<sub>oc</sub>)

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.

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### Section 14. Transport information

UN number		Classification	Classification	ΙΑΤΑ	IMDG	
	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	-	-	-	_	-	
pecial precautions ansport in bulk ac IMO instruments	conside mode o suitably prior to respons unloadin substan	odal shipping descrip r container sizes. Th f transport (sea, air, for that mode of transhipment, and comp sibility of the person of ng dangerous goods ices and on all action able.	e presence of a shi etc.), does not indic nsport. All packaging liance with the appli offering the product must be trained on	oping description for ate that the product g must be reviewed cable regulations is for transport. People all of the risks deriv	r a particular is packaged for suitability the sole e loading and	

### Section 15. Regulatory information

**TSCA 5(a)2 proposed significant new use rules**: 2-Methyl-4-isothiazolin-3-one; 5-Chloro-2-methylisothiazolinone

#### SARA 313

DB2<sup>-</sup>

SARA 313 (40 CFR 372.45) supplier notification can be found on the Environmental Data Sheet.

#### 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						
International lists	China ir Japan ir Japan ir Korea ir New Zea	a inventory (AIIC): Not d iventory (IECSC): Not de iventory (CSCL): Not de iventory (ISHL): Not det iventory (KECI): Not def aland Inventory of Cher	etermined. etermined. ermined. ermined. <b>nicals (NZIoC)</b> : No	t determined.		
		nes inventory (PICCS): Chemical Substances I		lot determined.		
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### Section 15. Regulatory information

Thailand inventory: Not determined. Turkey inventory: Not determined. Vietnam inventory: Not determined.

### Section 16. Other information

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



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

	Classification	Justification	
CARCINOGENICITY - Cat SPECIFIC TARGET ORG	Calculation method Calculation method		
<u>History</u>			
Date of printing	: 6/20/2022		
Date of issue/Date of revision	: 6/20/2022		
Date of previous issue	: 3/9/2022		
Version	: 19		
Version       : 19         Key to abbreviations       : ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemical 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, as modified by the Protocol of 1978. ("Marpol" = marine pollution) N/A = Not available SGG = Segregation Group UN = United Nations			

✓ 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

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## Section 16. Other information

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.