

# SAFETY DATA SHEET

DI-TEX 50 MATT BASE FED GREY B046

#### Section 1. Identification

GHS product identifier : DI-TEX 50 MATT BASE FED GREY B046

**SDS code** : 8422B046B

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

**Identified uses** 

Waterborne paint. Professional use Industrial use

Uses advised against

All other uses

**Product use** : Waterborne coating for interior use.

Supplier's details

MAPAERO SAS

10, Avenue de la Rijole CS30098

09103 PAMIERS Cedex

France

Emergency telephone number (with hours of

operation)

: +33 (0)5 34 01 34 01 +33 (0)5 61 60 23 30

#### Section 2. Hazards identification

OSHA/HCS status : This material is considered hazardous by the OSHA Hazard Communication Standard

(29 CFR 1910.1200).

Classification of the SKIN SENSITIZATION - Category 1 Substance or mixture CARCINOGENICITY - Category 2

TOXIC TO REPRODUCTION - Category 2

**GHS label elements** 

Hazard pictograms :





Signal word : Warning

**Hazard statements**: May cause an allergic skin reaction.

Suspected of causing cancer.

Suspected of damaging fertility or the unborn child.

**Precautionary statements** 

**Prevention**: Obtain special instructions before use. Wear protective gloves, protective clothing and

eye or face protection. Avoid breathing vapor.

**Response**: IF exposed or concerned: Get medical advice or attention. Wash contaminated clothing

before reuse. IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs:

Get medical advice or attention.

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### Section 2. Hazards identification

**Storage** 

: Not applicable.

Disposal

: Dispose of contents and container in accordance with all local, regional, national and

international regulations.

Hazards not otherwise classified

: None known.

## Section 3. Composition/information on ingredients

Substance/mixture : Mixture

Ingredient name	%	CAS number
intanium dioxide	≥10 - ≤25	13463-67-7
Oxirane, 2-methyl-, polymer with oxirane, monobutyl ether	≤3	9038-95-3
aluminium hydroxide	≤3	21645-51-2
carbon black, respirable powder	≤0.3	1333-86-4
propylidynetrimethanol	≤0.3	77-99-6
C(M)IT/MIT(3:1)	<0.06	55965-84-9

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

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

Inhalation

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

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

Ingestion

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

# Most important symptoms/effects, acute and delayed Potential acute health effects

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#### Section 4. First aid measures

Eye contactInhalationNo known significant effects or critical hazards.No known significant effects or critical hazards.

**Skin contact**: May cause an allergic skin reaction.

**Ingestion**: No known significant effects or critical hazards.

#### Over-exposure signs/symptoms

**Eye contact** : No specific data.

**Inhalation** : Adverse symptoms may include the following:

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

#### Indication of immediate medical 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. 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

halogenated compounds metal oxide/oxides

Special protective actions for fire-fighters

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

Special protective equipment for fire-fighters

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

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#### 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 nonemergency 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). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Avoid exposure - obtain special instructions before use. 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 ingest. Avoid breathing vapor or mist. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

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

Conditions for safe storage, including any incompatibilities

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

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## Section 8. Exposure controls/personal protection

#### **Control parameters**

#### Occupational exposure limits

Ingredient name	Exposure limits
iranium dioxide	OSHA PEL (United States, 5/2018).
	TWA: 15 mg/m <sup>3</sup> 8 hours. Form: Total dust <b>OSHA PEL 1989 (United States, 3/1989).</b>
	TWA: 10 mg/m <sup>3</sup> 8 hours. Form: Total dust <b>ACGIH TLV (United States, 1/2022).</b>
	TWA: 2.5 mg/m³ 8 hours. Form: respirable
	fraction, finescale particles
Oxirane, 2-methyl-, polymer with oxirane, monobutyl ether	None.
aluminium hydroxide	None.
carbon black, respirable powder	ACGIH TLV (United States, 1/2022). Notes: Substance identified by other sources as a
	suspected or confirmed human carcinogen.
	1996 Adoption Refers to Appendix A
	Carcinogens.
	TWA: 3 mg/m³ 8 hours. Form: Inhalable
	fraction
	NIOSH REL (United States, 10/2020).  Notes: See Appendix A - NIOSH Potential
	Occupational Carcinogen See Appendix C -
	Supplemental Exposure Limits
	TWA: 3.5 mg/m³ 10 hours.
	NIOSH REL (United States, 10/2020).
	Notes: Carbon black in presence of
	polycyclic aromatic hydrocarbons (PAHs)
	See Appendix A - NIOSH Potential Occupational Carcinogen See Appendix C -
	Supplemental Exposure Limits
	TWA: 0.1 mg of PAHs/cm³ 10 hours.
	OSHA PEL (United States, 5/2018).
	TWA: 3.5 mg/m³ 8 hours.
	OSHA PEL 1989 (United States, 3/1989).
	TWA: 3.5 mg/m <sup>3</sup> 8 hours.
propylidynetrimethanol	None.
C(M)IT/MIT(3:1)	None.

# 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 measures**

Hygiene measures

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

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## Section 8. Exposure controls/personal protection

#### 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 sideshields.

#### 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.

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 and safety characteristics

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

#### **Appearance**

**Physical state** : Liquid. Color : Gray.

Odor Characteristic. Odor threshold Not available. pН **8** IDIN EN 12621 Melting point/freezing point : Not available. Boiling point, initial boiling : Not available.

point, and boiling range

: Closed cup: 105°C (221°F) [Pensky-Martens]

Flash point : Not available. **Flammability** : Not available. Lower and upper explosion

limit/flammability limit

Vapor pressure

	Vapor Pressure at 20°C			Vapor pressure at 50°C		
Ingredient name	mm Hg	kPa	Method	mm Hg	kPa	Method
ammonia, anhydrous	72.31	9.6				
octamethylcyclotetrasiloxane	0.99	0.13				
2-butoxyethanol	0.75	0.1				
Polyether modified siloxane	0.75	0.1				
2-ethylhexan-1-ol	<0.75	<0.1	DIN EN 13016-2			
decamethylcyclopentasiloxane	0.25	0.033				
aluminium hydroxide	<0.075	<0.01				

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# Section 9. Physical and chemical properties and safety characteristics

N,N'-ethylenedi(stearamide)	0.00087	0.00012			
1,1'-(ethane-1,2-diyl)bis [pentabromobenzene]	<0.00000075	<0.0000001	OECD 104		
propylidynetrimethanol	0	0			

**Relative vapor density**: Not available.

**Density** : **7**.433 g/cm³ [DIN EN ISO 2811-1]

Solubility(ies) :

MediaResultFold waterSoluble [OESO (TG 105)]

Partition coefficient: n-

: Not applicable.

octanol/water

Auto-ignition temperature :

Ingredient name	°C	°F	Method
raffins (petroleum), normal C>10	>200	>392	
2-butoxyethanol	230	446	DIN 51794
Paraffin waxes and Hydrocarbon waxes	244.85	472.7	
2-ethylhexan-1-ol	280	536	EU A.15
Ethene, homopolymer	330 to 410	626 to 770	
dodecamethylcyclohexasiloxane	368 to 371	694.4 to 699.8	
decamethylcyclopentasiloxane	372	701.6	ASTM E 659-78
N,N'-ethylenedi(stearamide)	380	716	DIN 51794
octamethylcyclotetrasiloxane	384 to 387	723.2 to 728.6	ASTM E 659
ammonia, anhydrous	651	1203.8	

**Decomposition temperature**: Not available.

Viscosity : Knematic (room temperature): 837 mm²/s (837 cSt) [DIN EN ISO 3219]

Kinematic (40°C (104°F)): 201 mm<sup>2</sup>/s (201 cSt) [DIN EN ISO 3219]

**Particle characteristics** 

Median particle size : Not applicable.

# 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
Øxirane, 2-methyl-, polymer	LC50 Inhalation Vapor	Guinea pig	293 mg/m³	4 hours
with oxirane, monobutyl ether				
•	LC50 Inhalation Vapor	Mouse	174 mg/m <sup>3</sup>	4 hours
	LC50 Inhalation Vapor	Rat	4770 mg/m <sup>3</sup>	4 hours
	LC50 Inhalation Vapor	Rat	4670 mg/m <sup>3</sup>	4 hours
	LC50 Inhalation Vapor	Rat	147 mg/m <sup>3</sup>	4 hours
	LC50 Inhalation Vapor	Rat	330 mg/m <sup>3</sup>	4 hours
	LD50 Dermal	Rabbit	>20 g/kg	-
	LD50 Dermal	Rabbit	20 mL/kg	-
	LD50 Dermal	Rabbit	14100 uL/kg	-
	LD50 Intraperitoneal	Rat	2600 mg/kg	-
	LD50 Oral	Mouse	49 g/kg	-
	LD50 Oral	Mouse	7460 mg/kg	-
	LD50 Oral	Rabbit	16 g/kg	-
	LD50 Oral	Rabbit	1770 mg/kg	-
	LD50 Oral	Rat	5 g/kg	-
	LD50 Oral	Rat	45 g/kg	-
	LD50 Oral	Rat	4 mL/kg	-
	LD50 Oral	Rat	6130 mg/kg	-
	LD50 Oral	Rat	5370 mg/kg	-
	LD50 Oral	Rat	9610 mg/kg	-
	LD50 Oral	Rat	12300 uL/kg	-
	LD50 Oral	Rat	9170 uL/kg	-
	LD50 Oral	Rat	38400 uL/kg	-
	LD50 Oral	Rat	8530 uL/kg	-
	LD50 Oral	Rat	18300 uL/kg	-
	LD50 Oral	Rat	20600 uL/kg	-
carbon black, respirable	LD50 Oral	Rat	>15400 mg/kg	-
powder				
propylidynetrimethanol	LD50 Oral	Mouse	13700 mg/kg	-
• • •	LD50 Oral	Mouse	14000 mg/kg	-
	LD50 Oral	Rat	14100 mg/kg	-
	LD50 Oral	Rat	14000 mg/kg	-

#### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Oxirane, 2-methyl-, polymer with oxirane, monobutyl ether	Eyes - Severe irritant	Rabbit	-	50 mg	-
	Skin - Mild irritant	Rabbit	-	500 mg	-
	Skin - Mild irritant	Rabbit	-	500 mg	-
	Skin - Mild irritant	Rabbit	-	500 mg	-
	Skin - Mild irritant	Rabbit	-	500 mg	-
	Skin - Mild irritant	Rabbit	-	500 mg	-
	Skin - Mild irritant	Rabbit	-	500 mg	-
	Skin - Mild irritant	Rabbit	-	500 mg	-
	Skin - Mild irritant	Rabbit	-	500 mg	-
	Skin - Mild irritant	Rabbit	-	500 mg	-
	Skin - Mild irritant	Rabbit	-	500 mg	-

#### **Sensitization**

Not available.

#### **Mutagenicity**

Not available.

#### Carcinogenicity

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# **Section 11. Toxicological information**

Not available.

#### **Classification**

Product/ingredient name	OSHA	IARC	NTP
Manium dioxide carbon black, respirable powder	-	2B 2B	-

#### Reproductive toxicity

Not available.

#### **Teratogenicity**

Not available.

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

Not available.

#### 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 contactInhalationNo known significant effects or critical hazards.No known significant effects or critical hazards.

**Skin contact**: May cause an allergic skin reaction.

**Ingestion**: No known significant effects or critical hazards.

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

**Eye contact** : No specific data.

**Inhalation** : Adverse symptoms may include the following:

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

: Not available.

effects

Potential delayed effects : Not available.

Long term exposure

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# **Section 11. Toxicological information**

Potential immediate

effects

: Not available.

Potential delayed effects : Not available.

Potential chronic health effects

Not available.

General : Once sensitized, a severe allergic reaction may occur when subsequently exposed to

very low levels.

**Carcinogenicity** : Suspected of causing cancer. Risk of cancer depends on duration and level of

exposure.

Mutagenicity : No known significant effects or critical hazards.Reproductive toxicity : Suspected of damaging fertility or the unborn child.

# **Section 12. Ecological information**

#### **Toxicity**

Product/ingredient name	Result	Species	Exposure
titanium dioxide	Acute EC50 19.3 mg/l Fresh water	Daphnia - Daphnia magna	48 hours
	Acute EC50 27.8 mg/l Fresh water	Daphnia - Daphnia magna	48 hours
	Acute EC50 35.306 mg/l Fresh water	Daphnia - Daphnia magna - Neonate	48 hours
	Acute LC50 3 mg/l Fresh water	Crustaceans - Ceriodaphnia dubia - Neonate	48 hours
	Acute LC50 13.4 mg/l Fresh water	Crustaceans - Ceriodaphnia dubia - Neonate	48 hours
	Acute LC50 11 mg/l Fresh water	Crustaceans - Ceriodaphnia dubia - Neonate	48 hours
	Acute LC50 3.6 mg/l Fresh water	Crustaceans - Ceriodaphnia dubia - Neonate	48 hours
	Acute LC50 15.9 mg/l Fresh water	Crustaceans - Ceriodaphnia dubia - Neonate	48 hours
	Acute LC50 6.5 mg/l Fresh water	Daphnia - Daphnia pulex - Neonate	48 hours
	Acute LC50 13 mg/l Fresh water	Daphnia - Daphnia pulex - Neonate	48 hours
	Acute LC50 >1000000 µg/l Marine water	Fish - Fundulus heteroclitus	96 hours
	Acute LC50 >1000 mg/l Fresh water	Fish - Pimephales promelas	96 hours
carbon black, respirable powder	Acute EC50 37.563 mg/l Fresh water	Daphnia - Daphnia magna - Neonate	48 hours
	Acute LC50 61.547 mg/l Fresh water	Daphnia - Daphnia magna - Neonate	48 hours
propylidynetrimethanol	Acute EC50 13000000 μg/l Fresh water	Daphnia - Daphnia magna	48 hours
	Acute LC50 14400000 µg/l Marine water	Fish - Cyprinodon variegatus	96 hours

#### Persistence and degradability

Not available.

#### **Bioaccumulative potential**

Product/ingredient name	LogPow	BCF	Potential
propylidynetrimethanol	-0.47	<1	low

#### **Mobility in soil**

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# Section 12. Ecological information

Soil/water partition coefficient (Koc)

: Not available.

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

## Section 13. Disposal considerations

Disposal methods

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

## Section 14. Transport information

The information provided in section 14 is based on a bulk package shipment via ground transport in North America. All shippers are responsible for ensuring the proper transportation classification and package/container requirements are followed for the relevant mode of transport.

	DOT Classification	IMDG	IATA
UN number	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	-	-	-
Transport hazard class(es)	-	-	-
Packing group	-	-	-
Environmental hazards	No.	No.	No.

**Additional information** 

**IMDG** : MDG Code Segregation group Not applicable

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

Transport in bulk according : Not available. to IMO instruments

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## **Section 15. Regulatory information**

U.S. Federal regulations

: United States inventory

(TSCA 8b):

Not determined.

State regulations

**Massachusetts** : The following components are listed: TITANIUM DIOXIDE

**New York** : None of the components are listed.

**New Jersey** : The following components are listed: TITANIUM DIOXIDE; 2-BUTOXY ETHANOL;

**CARBON BLACK** 

: The following components are listed: TITANIUM OXIDE Pennsylvania

California Prop. 65

⚠ WARNING: Cancer - www.P65Warnings.ca.gov.

Ingredient name	No significant risk level	Maximum acceptable dosage level	Type of toxicity
titanium dioxide	-	-	Cancer
carbon black, respirable powder	-	-	Cancer
crystalline silica, respirable powder	-	-	Cancer

#### **Inventory list**

Canada : At least one component is not listed.

#### Section 16. Other information

#### Procedure used to derive the classification

Classification	Justification
KIN SENSITIZATION - Category 1	Calculation method
CARCINOGENICITY - Category 2	Calculation method
TOXIC TO REPRODUCTION - Category 2	Calculation method

#### **History**

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Key to abbreviations

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**Unique ID** 

: ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973

as modified by the Protocol of 1978. ("Marpol" = marine pollution)

N/A = Not available SGG = Segregation Group UN = United Nations

✓ Indicates information that has changed from previously issued version.

#### Notice to reader

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#### Section 16. Other information

#### FOR PROFESSIONAL USE ONLY

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