

## **SAFETY DATA SHEET**

#### HLF59R RESICOAT® EL GRAY

### **Section 1. Identification**

GHS product identifier SDS code

: HLF59R RESICOAT® EL GRAY

: 8225613 HLF59R/ 25KG

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

	Identified uses
Powder coating. Industrial u	JSE
	Uses advised against
All other uses	
Product use	: Electrostatic coating for use in industrial plants
Supplier's details	
Akzo Nobel Coatir 20 Culvert Street Nashville, TN 372 United States of A	10
Emergency telephone number (with hours of operation)	: Chemtrec 800-424-9300 Chemtrec (International) 703-527-3887 (outside the US collect calls accepted) Domestic Poison Control Center Customer Service +1 (800) 854-6813
Section 2. Hazar	ds 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	: COMBUSTIBLE DUSTS CARCINOGENICITY - Category 1A
GHS label elements	
Hazard pictograms	
Signal word	: Danger
Hazard statements	: May cause cancer. May form combustible dust concentrations in air.
Precautionary statement	<u>S</u>
Prevention	: Obtain special instructions before use. Wear protective gloves, protective clothing and eye or face protection.
Response	: IF exposed or concerned: Get medical advice or attention.
Storage	: Not applicable.
Disposal	: Dispose of contents and container in accordance with all local, regional, national and international regulations.

### Section 2. Hazards identification

Supplemental label elements	: Keep container tightly closed. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Prevent dust accumulation.
Hazards not otherwise classified	: None known.

### Section 3. Composition/information on ingredients

Substance/mixture

: Mixture

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.

### **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.
Ingestion	: Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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         Eye contact       : Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the eyes.         Inhalation       : Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the nose, throat and lungs.         Skin contact       : No known significant effects or critical hazards.         Ingestion       : No known significant effects or critical hazards.         Over-exposure signs/symptoms       Verse symptoms may include the following: irritation redness         Inhalation       : Adverse symptoms may include the following: irritation coughing         Skin contact       : No specific data.         Ingestion       : No specific data.         Inhalation       : 2/24/2023         Version       : 1         Date of issue/Date of revision       : 2/24/2023         Date of previous issue       : No previous validation		-				
Inhalation       : Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the nose, throat and lungs.         Skin contact       : No known significant effects or critical hazards.         Ingestion       : No known significant effects or critical hazards.         Over-exposure signs/symptoms       .         Eye contact       : Adverse symptoms may include the following: irritation redness         Inhalation       : Adverse symptoms may include the following: respiratory tract irritation coughing         Skin contact       : No specific data.         Ingestion       : No specific data.         Ingestion       : 2/24/2023	Potential acute health effects					
may cause irritation of the nose, throat and lungs.         Skin contact       : No known significant effects or critical hazards.         Ingestion       : No known significant effects or critical hazards.         Over-exposure signs/symptoms	Eye contact					
Ingestion       : No known significant effects or critical hazards.         Over-exposure signs/symptoms         Eye contact       : Adverse symptoms may include the following: irritation redness         Inhalation       : Adverse symptoms may include the following: respiratory tract irritation coughing         Skin contact       : No specific data.         Ingestion       : No specific data.         Date of issue/Date of revision       : 2/24/2023	Inhalation	•		exposure limits		
Over-exposure signs/symptoms         Eye contact       : Adverse symptoms may include the following: irritation redness         Inhalation       : Adverse symptoms may include the following: respiratory tract irritation coughing         Skin contact       : No specific data.         Ingestion       : 2/24/2023         Version       :1	Skin contact	: No known significant effects or critical l	nazards.			
Eye contact       : Adverse symptoms may include the following: irritation redness         Inhalation       : Adverse symptoms may include the following: respiratory tract irritation coughing         Skin contact       : No specific data.         Ingestion       : 2/24/2023         Version       : 1	Ingestion	: No known significant effects or critical hazards.				
irritation       irritation         redness       inhalation         Inhalation       : Adverse symptoms may include the following: respiratory tract irritation coughing         Skin contact       : No specific data.         Ingestion       : No specific data.         Date of issue/Date of revision       : 2/24/2023	Over-exposure signs/sympto	<u>ms</u>				
respiratory tract irritation coughing         Skin contact       : No specific data.         Ingestion       : No specific data.         Date of issue/Date of revision       : 2/24/2023         Version       : 1	Eye contact	irritation	lowing:			
Ingestion       : No specific data.         Date of issue/Date of revision       : 2/24/2023       Version       : 1	Inhalation	respiratory tract irritation	lowing:			
Date of issue/Date of revision : 2/24/2023 Version : 1	Skin contact	: No specific data.				
AlgoNobol	Ingestion	No specific data.				
Date of previous issue       : No previous validation       2/11       AkzoNobel	Date of issue/Date of revision	: 2/24/2023	Version : 1			
	Date of previous issue	: No previous validation	2/11	AkzoNobel		

### Section 4. First aid measures

#### Indication of immediate medical 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 dry chemical powder.
Unsuitable extinguishin media	g	: Avoid high pressure media which could cause the formation of a potentially explosible dust-air mixture.
Specific hazards arising from the chemical		: May form explosible dust-air mixture if dispersed.
Hazardous thermal decomposition product	S	: Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides sulfur oxides halogenated compounds metal oxide/oxides
Special protective action for fire-fighters	S	: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
Special protective equipment for fire-fighter	rs	: 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. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing dust. 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

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#### Small spill : Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Dispose of via a licensed waste disposal contractor. Large spill : Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Avoid creating dusty conditions and prevent wind dispersal. Dispose of via a licensed waste disposal contractor. 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 ingest. Avoid breathing dust. Avoid the creation of dust when handling and avoid all possible sources of ignition (spark or flame). Prevent dust accumulation. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Electrical equipment and lighting should be protected to appropriate standards to prevent dust coming into contact with hot surfaces, sparks or other ignition sources. Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. Empty containers retain product residue and can be hazardous. Do not reuse container.
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 a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

### Section 8. Exposure controls/personal protection

#### **Control parameters**

#### **Occupational exposure limits**

Ingredient name		Exposure limits	
Limestone titanium dioxide		None. OSHA PEL (United States, 5/2018 TWA: 15 mg/m <sup>3</sup> 8 hours. Form: T OSHA PEL 1989 (United States, 3 TWA: 10 mg/m <sup>3</sup> 8 hours. Form: T ACGIH TLV (United States, 3/202 Substance identified by other so suspected or confirmed human o 1996 Adoption Substances for w TLV is higher than the OSHA Per Exposure Limit (PEL) and/or the Recommended Exposure Limit (I	otal dust 8/1989). otal dust 0). Notes: urces as a carcinogen. hich the missible NIOSH
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### Section 8. Exposure controls/personal protection

	CFR 58(124) :36338-33351, June 30, 1993, for revised OSHA PEL. Refers to Appendix A Carcinogens. TWA: 10 mg/m <sup>3</sup> 8 hours.
crystalline silica, respirable powder	<ul> <li>OSHA PEL Z3 (United States, 6/2016). TWA: 250 mppcf / (%SiO2+5) 8 hours. Form Respirable TWA: 10 mg/m<sup>3</sup> / (%SiO2+2) 8 hours. Form: Respirable</li> <li>OSHA PEL (United States, 5/2018). TWA: 50 μg/m<sup>3</sup> 8 hours. Form: Respirable dust</li> <li>OSHA PEL 1989 (United States, 3/1989). Notes: as quartz TWA: 0.1 mg/m<sup>3</sup>, (as quartz) 8 hours. Form: Respirable dust ACGIH TLV (United States, 3/2020). Notes: Respirable fraction; see Appendix C, paragraph C. TWA: 0.025 mg/m<sup>3</sup> 8 hours. Form: Respirable fraction NIOSH REL (United States, 10/2016). Notes: See Appendix A - NIOSH Potential Occupational Carcinogen TWA: 0.05 mg/m<sup>3</sup> 10 hours. Form: respirable dust</li> </ul>

Environmental exposure controls
 Environmental exposure controls
 Environmental exposure controls
 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			
	Wash hands, forearms and face thorous eating, smoking and using the lavatory Appropriate techniques should be used Wash contaminated clothing before real showers are close to the workstation lo	and at the end of the work to remove potentially cont using. Ensure that eyewas	ing period. taminated clothing.
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. If operating conditions cause high dust concentrations to be produced, use dust goggles.		
Skin protection			
Hand protection :	Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.		
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## Section 8. Exposure controls/personal protection

Body protection	<ul> <li>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.</li> </ul>
Other skin protection	<ul> <li>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.</li> </ul>
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.

#### <u>Appearance</u>

:	Solid. [Powder.]
:	Gray.
:	Odorless.
:	Not available.
:	Not applicable.
:	Not available.
:	Not available.
:	Closed cup: Not applicable.
:	Not available.
:	Not available.
:	
:	
:	1.2 to 1.9 [ISO 8130-2/-3]
:	
:	Not available.
:	450 to 600°C (842 to 1112°F)
:	Not available.
:	5 to 20
:	Kinematic (room temperature): Not applicable. Kinematic (40°C (104°F)): Not applicable.

Median particle size

### Section 10. Stability and reactivity

1

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 st	brage and use, hazardous reac	tions will not occur.
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### Section 10. Stability and reactivity

Conditions to avoid	: Avoid the creation of dust when handling and avoid all possible sources of ignition (spark or flame). Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. Prevent dust accumulation.
Incompatible materials	: Reactive or incompatible with the following materials: oxidizing materials
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Ocation 44 Terrier	

### Section 11. Toxicological information

#### Information on toxicological effects

#### Acute toxicity

Not available.

#### Irritation/Corrosion

Not available.

#### Sensitization

Not available.

#### Mutagenicity

Not available.

#### **Carcinogenicity**

Not available.

#### **Classification**

Product/ingredient name	OSHA	IARC	NTP
titanium dioxide crystalline silica, respirable powder	-	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)

Name	Category	Route of exposure	Target organs
crystalline silica, respirable powder	Category 1	inhalation	lungs

#### Aspiration hazard

Not available.

#### Information on the likely : Not available.

#### routes of exposure

#### Potential acute health effects

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Date of previous issue	



### Section 11. Toxicological information

Section 11. Toxico	biogical information
Eye contact	: Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the eyes.
Inhalation	: Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the nose, throat and lungs.
Skin contact	: No known significant effects or critical hazards.
Ingestion	: No known significant effects or critical hazards.
Symptoms related to the phy	vsical, chemical and toxicological characteristics
Eye contact	: Adverse symptoms may include the following: irritation redness
Inhalation	: Adverse symptoms may include the following: respiratory tract irritation coughing
Skin contact	: No specific data.
Ingestion	: No specific data.
Delayed and immediate effect	cts 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 eff	ects

#### Potential chronic near

Not available.

General	: Repeated or prolonged inhalation of dust may lead to chronic respiratory irritation.
Carcinogenicity	: May cause cancer. Risk of cancer depends on duration and level of exposure.
Mutagenicity	: No known significant effects or critical hazards.

**Reproductive toxicity** : No known significant effects or critical hazards.

#### Numerical measures of toxicity

#### Acute toxicity estimates

N/A

### Section 12. Ecological information

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	48 hours
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### Section 12. Ecological information

Acute LC50 3.6 mg/l Fresh water	dubia - Neonate Crustaceans - Ceriodaphnia	48 hours
Acute LC50 15.9 mg/l Fresh water	dubia - Neonate Crustaceans - Ceriodaphnia	48 hours
Acute LC50 6.5 mg/l Fresh water	dubia - Neonate Daphnia - Daphnia pulex -	48 hours
	Neonate	
Acute LC50 13 mg/l Fresh water	Daphnia - Daphnia pulex - Neonate	48 hours
Acute LC50 >1000 mg/l Fresh water Acute LC50 >1000000 μg/l Marine water	Fish - Pimephales promelas Fish - Fundulus heteroclitus	96 hours 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

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	ΙΑΤΑ
UN number	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	-	-	-
Transport hazard class(es)	-	-	-
Packing group	-	-	-
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### Section 14. Transport information

	-		
Environmental	No.	No.	No.
hazards			

# **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

Section 15. Regulatory information			
U.S. Federal regulations	: United States inventory (TSCA 8b):	All components are active or exempted.	

State regulations	
Massachusetts	<ul> <li>The following components are listed: BARIUM SULFATE; CALCIUM CARBONATE; MARBLE DUST; TITANIUM DIOXIDE; TIN DIOXIDE DUST</li> </ul>
New York	: None of the components are listed.
New Jersey	<ul> <li>The following components are listed: BARIUM SULFATE; SULFURIC ACID, BARIUM SALT (1:1); SILICA, QUARTZ; QUARTZ (SiO2); CALCIUM CARBONATE; LIMESTONE; TITANIUM DIOXIDE; TITANIUM OXIDE (TiO2)</li> </ul>
Pennsylvania	<ul> <li>The following components are listed: BARIUM SULFATE; QUARTZ DUST; QUARTZ; LIMESTONE; TITANIUM OXIDE</li> </ul>

#### California Prop. 65

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

Ingredient name		Maximum acceptable dosage level	Type of toxicity
titanium dioxide	-	-	Cancer
crystalline silica, respirable powder	-	-	Cancer
2-methylimidazole	-	-	Cancer
carbon black, respirable powder	-	-	Cancer

#### Inventory list

Canada

: All components are listed or exempted.

### Section 16. Other information

#### Procedure used to derive the classification

Classification			Justification
COMBUSTIBLE DUSTS CARCINOGENICITY - Category 1A			On basis of test data Calculation method
History			
Date of printing	: 24 February 2023		
Date of issue/ Date of revision	: 24 February 2023		
Date of previous issue	: No previous validation		
Version	: 1		
Unique ID	:		
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### Section 16. Other information

Key to abbreviations	: ATE = Acute Toxicity Estimate
-	BCF = Bioconcentration Factor
GHS = Globally Harmonized System of Classification and Labelling of Ch	
	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
V Indicatos informatio	n that has changed from proviously issued version

#### Indicates information that has changed from previously issued version.

#### Notice to reader

#### FOR PROFESSIONAL USE ONLY

IMPORTANT NOTE The information in this data sheet is not intended to be exhaustive and is based on the present state of our knowledge and on current laws: any person using the product for any purpose other than that specifically recommended in the technical data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. It is always the responsibility of the user to take all necessary steps to fulfill the demands set out in the local rules and legislation. Always read the Material Data Sheet and the Technical Data Sheet for this product if available. All advice we give or any statement made about the product by us (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing otherwise, we do not accept any liability whatsoever for the performance of the product or for any loss or damage arising out of the use of the product. All products supplied and technical advice given are subject to our standard terms and conditions of sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is subject to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to verify that this data sheet is current prior to using the product.

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