

## SAFETY DATA SHEET

ED111QF 40-8578 INTERPON 700 PEBBLE 42

### Section 1. Identification

Product identifier : ED111QF 40-8578 INTERPON 700 PEBBLE 42

**SDS code** : 8131195

ED111QF/20KG

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

Recommended use

Industrial use

Restrictions on use

All other uses

Product use : Electrostatic coating for use in industrial plants

Supplier's details

Akzo Nobel Coatings Inc.

150 Columbia Street

Reading, PA 19601 USA

Akzo Nobel Coatings Ltd.

110 Woodbine Downs Blvd.

Unit #4 Etobicoke, Ontario

Canada M9W 5S6

1-610-372-3600

Emergency telephone number (with hours of

operation)

: CHEMTREC +1 (800) 424-9300 (Inside the US)

CHEMTREC International +1 (703) 527-3887 (Outside the US, collect calls

accepted) 24 hours

### Section 2. Hazard identification

Classification of the substance or mixture

: COMBUSTIBLE DUSTS - Category 1 SKIN SENSITIZATION - Category 1 CARCINOGENICITY - Category 1

**TOXIC TO REPRODUCTION - Category 2** 

**GHS label elements** 

Hazard pictograms





Signal word : Danger

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

May cause cancer.

Suspected of damaging fertility or the unborn child. May form combustible dust concentrations in air.

**Precautionary statements** 

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

and eye or face protection. Avoid breathing dust or mist.

Response : IF exposed or concerned: Get medical advice or attention. Take off contaminated

clothing and wash it 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. Hazard identification

Storage

: Not applicable.

Disposal

- : Dispose of contents and container in accordance with all local, regional, national
  - and international regulations.

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.

### Section 3. Composition/information on ingredients

Substance/mixture
Other means of identification

: Mixture

: Not available.

Ingredient name	% (w/w)	CAS number
Manium dioxide	≥10 - ≤30	13463-67-7
chrome antimony titanium buff rutile	≥1 - ≤5	68186-90-3
tris(nonylphenyl) phosphite	≥0.1 - ≤1	26523-78-4
propylidynetrimethanol	≥0.1 - ≤1	77-99-6
Crystalline Silica, respirable part in whole product, <10µm	≥0.1 - ≤1	14808-60-7

Ranges if listed above for hazardous ingredient(s) are prescribed ranges. The actual concentration(s) or actual concentration range(s) are being withheld as a trade secret.

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.

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.

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

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### Section 4. First-aid measures

### 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**: May cause an allergic skin reaction.

**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

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 : Treat symptomatically. Contact poison treatment specialist immediately if large

quantities have been ingested or inhaled.

**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 extinguishing

media

: 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 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

: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

### Special protective equipment for fire-fighters

: 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

### 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. Place spilled material in a designated, 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). 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 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.

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### Section 7. Handling and storage

## 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
Manium dioxide	CA British Columbia Provincial (Canada, 3/2022).  TWA: 10 mg/m³ 8 hours. Form: Total dust TWA: 3 mg/m³ 8 hours. Form: respirable fraction  CA Quebec Provincial (Canada, 6/2021).  TWAEV: 10 mg/m³ 8 hours. Form: Total dust.  CA Alberta Provincial (Canada, 6/2018).  Skin sensitizer.  8 hrs OEL: 10 mg/m³ 8 hours.  CA Ontario Provincial (Canada, 6/2019).  TWA: 10 mg/m³ 8 hours. Form: total dust CA Saskatchewan Provincial (Canada, 7/2013).  STEL: 20 mg/m³ 15 minutes.  TWA: 10 mg/m³ 8 hours.
chrome antimony titanium buff rutile	CA British Columbia Provincial (Canada, 3/2022). [hexavalent chromium compounds] Absorbed through skin. Skin sensitizer. Inhalation sensitizer.
	CA Alberta Provincial (Canada, 6/2018).  [Antimony & compounds]  8 hrs OEL: 0.5 mg/m³, (as Sb) 8 hours.  CA British Columbia Provincial (Canada, 3/2022). [Antimony and compounds]  TWA: 0.5 mg/m³, (as Sb) 8 hours.  CA Quebec Provincial (Canada, 6/2021).  [Antimony, metal and compounds]  TWAEV: 0.5 mg/m³, (as Sb) 8 hours.  CA Ontario Provincial (Canada, 6/2019).  [Antimony and compounds]  TWA: 0.5 mg/m³, (as Sb) 8 hours.  CA Saskatchewan Provincial (Canada, 7/2013). [Antimony and compounds]  STEL: 1.5 mg/m³, (measured as Sb) 15 minutes.

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### Section 8. Exposure controls/personal protection

Crystalline Silica, respirable part in whole product, <10µm

TWA: 0.5 mg/m³, (measured as Sb) 8 hours.

CA British Columbia Provincial (Canada, 3/2022). [Silica, Crystalline - alpha quartz and Cristobalite]

TWA: 0.025 mg/m³ 8 hours. Form:

Respirable

CA Quebec Provincial (Canada, 6/2021). [Silica Crystalline -Quartz]

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/m³ 8 hours. Form: Respirable particulate

CA Ontario Provincial (Canada, 6/2019). [Silica, Crystalline (Quartz/Tripoli)]

TWA: 0.1 mg/m³ 8 hours. Form: Respirable particulate matter.

CA Saskatchewan Provincial (Canada, 7/2013).

TWA: 0.05 mg/m³ 8 hours. Form: respirable fraction

## Appropriate engineering controls

: Use only with adequate ventilation. 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. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.

## 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.

#### 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** : 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.

: Appropriate footwear and any additional skin protection measures should be Other skin protection

selected based on the task being performed and the risks involved and should be

approved by a specialist before handling this product.

Based on the hazard and potential for exposure, select a respirator that meets the Respiratory protection

> 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 : Solid. [Powder.]

Color : Brown. : Odorless. Odor : Not available. **Odor threshold** 

: Not applicable. [DIN EN 1262]

Melting point/freezing point : Not available. Boiling point, initial boiling : Not available.

point, and boiling range

Flash point : Closed cup: Not applicable. [Pensky-Martens]

**Flammability** : Not available. Lower and upper explosion : 20 - 70 g/m3 limit/flammability limit

: Not available. Vapor pressure Relative vapor density : Not applicable.

: 1.2 to 1.9 [ISO 8130-2/-3] Relative density

Solubility(ies)

Media Result Not soluble [OESO (TG 105)] cold water

Partition coefficient: n-

octanol/water

: Not applicable.

**Auto-ignition temperature** : 450 to 600°C (842 to 1112°F)

: Not available. **Decomposition temperature** 

Minimum ignition energy

(mJ)

: 5 to 20

: Kinematic (room temperature): Not applicable. [DIN EN ISO 3219] **Viscosity** Kinematic (40°C (104°F)): Not applicable. [DIN EN ISO 3219]

**Particle characteristics** 

Median particle size : Not available.

Percentage of particles with aerodynamic diameter

≤ 10 µm

: 0

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### Section 10. Stability and reactivity

**Reactivity**: No specific test data related to reactivity available for this product or its ingredients.

**Chemical stability**: The product is stable.

Possibility of hazardous

reactions

: Under normal conditions of storage and use, hazardous reactions will not occur.

**Conditions to avoid** : 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.

### **Section 11. Toxicological information**

### Information on toxicological effects

#### **Acute toxicity**

Product/ingredient name	Result	Species	Dose	Exposure
propylidynetrimethanol	LD50 Oral LD50 Oral	Mouse Mouse	13700 mg/kg	-
	LD50 Oral	Rat	14000 mg/kg 14100 mg/kg	-
	LD50 Oral	Rat	14000 mg/kg	-

#### **Irritation/Corrosion**

Not available.

#### Sensitization

Not available.

#### **Mutagenicity**

Not available.

### Carcinogenicity

Not available.

### **Classification**

Product/ingredient name	IARC	NTP	ACGIH
iranium dioxide	2B	-	A4
chrome antimony titanium buff rutile	-	Known to be a human carcinogen.	-
Crystalline Silica, respirable part in whole product, <10µm	1	Known to be a human carcinogen.	A2

### **Reproductive toxicity**

Not available.

#### **Teratogenicity**

Not available.

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

Not available.

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## **Section 11. Toxicological information**

### Specific target organ toxicity (repeated exposure)

Name	Category	Route of exposure	Target organs
Crystalline Silica, respirable part in whole product, <10µm	Category 1	inhalation	lungs

#### **Aspiration hazard**

Not available.

Information on the likely

routes of exposure

: Not available.

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

irritation redness

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

respiratory tract irritation

coughing

reduced fetal weight increase in fetal deaths skeletal malformations

**Skin contact**: Adverse symptoms may include the following:

irritation redness

reduced fetal weight increase in fetal deaths skeletal malformations

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

reduced fetal weight increase in fetal deaths skeletal malformations

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate : Not available.

effects

Potential delayed effects : Not available.

Long term exposure

Potential immediate : Not available.

effects

Potential delayed effects : Not available.

Potential chronic health effects

Not available.

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## Section 11. Toxicological information

General

: Repeated or prolonged inhalation of dust may lead to chronic respiratory irritation.

Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.

Carcinogenicity

: May cause 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.

### **Numerical measures of toxicity**

### **Acute toxicity estimates**

N/A

## **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
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
rs(nonylphenyl) phosphite	14	-	high
propylidynetrimethanol	-0.47	<1	low

### **Mobility in soil**

Soil/water partition coefficient (K<sub>oc</sub>)

: Not available.

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### Section 12. Ecological information

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.

	TDG 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.

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

#### **Canadian lists**

Canadian NPRI : The following components are listed: antimony (and its compounds)

**CEPA Toxic substances** : None of the components are listed.

**Inventory list** 

Canada : All components are listed or exempted. **United States** : All components are active or exempted.

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### Section 16. Other information

**History** 

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**Key to abbreviations** : ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

HPR = Hazardous Products Regulations
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

#### Procedure used to derive the classification

Classification	Justification
COMBUSTIBLE DUSTS - Category 1	On basis of test data
SKIN SENSITIZATION - Category 1	Calculation method
CARCINOGENICITY - Category 1	Calculation method
TOXIC TO REPRODUCTION - Category 2	Calculation method

### ✓ 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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