

## SAFETY DATA SHEET

### ABSORBANT ANTI POUSSIÈRE

According to the REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577, as amended.

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

**Product name** ABSORBANT ANTI POUSSIÈRE

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

**Identified uses** Absorbents

**Uses advised against** None

##### 1.3. Details of the supplier of the safety data sheet

**Supplier** IPC  
10 Quai Malbert,  
29200, BREST, FRANCE.  
Tel. : +33 (0)2 98 43 45 44. Fax :  
+33 (0)2 98 44 22 53  
ipc@groupe-ipc.com

**Contact person** Please approach your usual IPC contact in the first instance.

##### 1.4. Emergency telephone number

**Emergency telephone** CHEMTREC +1 703-741-5970

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

###### Classification (SI 2019 No. 720)

**Physical hazards** Not Classified

**Health hazards** Not Classified

**Environmental hazards** Not Classified

**Human health** This product does not meet the criteria for classification as hazardous as defined in the Regulation EC 1272/2008. It is recommended that due regard be taken of the specified constituents in deriving an Occupational Exposure Standard for the workplace.

**Environmental** The product is not expected to be hazardous to the environment.

**Physicochemical** This product should be handled with care to avoid dust generation.

##### 2.2. Label elements

**Hazard statements** NC Not Classified

##### 2.3. Other hazards

This product does not meet the criteria for PBT or vPvB in accordance with Annex XIII of REACH.

## ABSORBANT ANTI POUSSIÈRE

### Endocrine disrupting properties

Available data for the substance have been considered against the criteria laid down in Regulations ((EC) No 1907/2006, (EU) 2017/2100, (EU) 2018/605) and found not to apply.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

<b>Quartz</b>	<b>&gt; 50%</b>
CAS number: 14808-60-7	EC number: 238-878-4
<b>Classification</b> Not Classified	
<b>Dehydrated vegetable fibers</b>	<b>10 - 20%</b>
CAS number: —	
<b>Classification</b> Not Classified	
<b>Distillates (petroleum), hydrotreated heavy naphthenic</b>	<b>10 - 20%</b>
CAS number: 64742-52-5	EC number: 265-155-0
<b>Classification</b> Not Classified	
<b>Water</b>	<b>10 - 20%</b>
CAS number: 7732-18-5	
<b>Classification</b> Not Classified	
<b>Sodium Chloride</b>	<b>1 - 5%</b>
CAS number: 7647-14-5	
<b>Classification</b> Not Classified	

The full text for all hazard statements is displayed in Section 16.

#### Composition comments

This product contains less than 1% quartz (fine fraction). Quartz: CAS-No.: 14808-60-7 EC No.: 238-878-4.

The classification of the product is shown in section 2 of this safety data sheet.

#### Ingredient notes

This product does not contain any SVHC substances at levels greater than 0.1 % by weight. Annex I Note L applies to the base oil in this product. Note L - The harmonised classification as a carcinogen applies unless it can be shown that the substance contains less than 3 % of dimethyl sulphoxide extract as measured by IP 346.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### General information

No acute and delayed symptoms and effects are observed.

## ABSORBANT ANTI POUSSIÈRE

<b>Inhalation</b>	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Do not induce vomiting. Get medical attention if any discomfort continues.
<b>Skin contact</b>	Wash skin thoroughly with soap and water. Use suitable lotion to moisturise skin.
<b>Eye contact</b>	Do not rub eye. Rinse with copious quantities of water and seek medical attention if irritation persists.
<b>Protection of first aiders</b>	For personal protection, see Section 8.

### **4.2. Most important symptoms and effects, both acute and delayed**

<b>General information</b>	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
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### **4.3. Indication of any immediate medical attention and special treatment needed**

<b>Notes for the doctor</b>	No specific recommendations.
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## SECTION 5: Firefighting measures

### **5.1. Extinguishing media**

<b>Suitable extinguishing media</b>	No specific extinguishing media is needed.
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### **5.2. Special hazards arising from the substance or mixture**

<b>Hazardous combustion products</b>	Carbon monoxide (CO).
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### **5.3. Advice for firefighters**

<b>Special protective equipment for firefighters</b>	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.
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## SECTION 6: Accidental release measures

### **6.1. Personal precautions, protective equipment and emergency procedures**

<b>Personal precautions</b>	Avoid airborne dust generation, wear personal protective equipment in compliance with national legislation.
<b>For emergency responders</b>	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Keep dust levels to a minimum. Minimize dust generation.

### **6.2. Environmental precautions**

<b>Environmental precautions</b>	Do not discharge into drains or watercourses or onto the ground.
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### **6.3. Methods and material for containment and cleaning up**

<b>Methods for cleaning up</b>	Avoid dry sweeping and use water spraying or vacuum cleaning systems to prevent airborne dust generation. Wear personal protective equipment in compliance with national legislation.
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### **6.4. Reference to other sections**

<b>Reference to other sections</b>	For personal protection, see Section 8. For waste disposal, see Section 13.
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## SECTION 7: Handling and storage

### **7.1. Precautions for safe handling**

## ABSORBANT ANTI POUSSIÈRE

<b>Usage precautions</b>	Avoid airborne dust generation. Provide appropriate exhaust ventilation at places where airborne dust is generated. In case of insufficient ventilation, wear suitable respiratory protective equipment. Handle packaged products carefully to prevent accidental bursting. If you require advice on safe handling techniques, please contact your supplier. Do not eat, drink and smoke in work areas; wash hands after use; remove contaminated clothing and protective equipment before entering eating areas.
<b>Advice on general occupational hygiene</b>	Keep dust levels to a minimum. Minimize dust generation. General occupational hygiene measures are required. These include good personal and housekeeping practices (i.e. regular cleaning with suitable cleaning devices). Shower and change clothes at end of work shift. Change work clothing daily before leaving workplace.

### 7.2. Conditions for safe storage, including any incompatibilities

<b>Storage precautions</b>	Store in a dry covered area. Protect from moisture. Minimise airborne dust generation and prevent wind dispersal during loading and unloading. Keep containers closed and store packaged products so as to prevent accidental bursting.
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### 7.3. Specific end use(s)

<b>Usage description</b>	If you require advice on specific uses, please contact your supplier.
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## SECTION 8: Exposure controls/Personal protection

### 8.1. Control parameters

#### Occupational exposure limits

A European Binding OEL (Occupational Exposure Limit) for respirable crystalline silica dust is set at 0.1 mg/m<sup>3</sup> in the Directive (EU) 2017/2398, measured as an 8-hour TWA (Time Weighted Average).

#### **Quartz**

Long-term exposure limit (8-hour TWA): WEL 0,1 mg/m<sup>3</sup> respirable dust

#### **Dust**

Long-term exposure limit (8-hour TWA): WEL 4 mg/m<sup>3</sup> respirable dust

#### **Inorganic dust**

Long-term exposure limit (8-hour TWA): WEL 4 mg/m<sup>3</sup> respirable dust

Long-term exposure limit (8-hour TWA): WEL 10 mg/m<sup>3</sup> inhalable dust

WEL = Workplace Exposure Limit.

### 8.2. Exposure controls

<b>Appropriate engineering controls</b>	Minimise airborne dust generation. Use process enclosures, local exhaust ventilation or other engineering controls to keep airborne levels below specified exposure limits. If user operations generate dust, fumes or mist, use ventilation to keep exposure to airborne particles below the exposure limit. Apply organisational measures, e.g. by isolating personnel from dusty areas. Remove and wash soiled clothing. Observe any occupational exposure limits for the product or ingredients. ..
<b>Eye/face protection</b>	Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield. Contact lenses should not be worn when working with this product.
<b>Hand protection</b>	Appropriate protection (e.g. gloves, barrier cream) is recommended for workers who suffer from dermatitis or sensitive skin. Wash hands at the end of each work session. It is recommended that gloves are made of the following material: Polyvinyl chloride (PVC). Neoprene. Rubber (natural, latex). Nitrile rubber.
<b>Other skin and body protection</b>	For skin, normal work clothes are appropriate.

## ABSORBANT ANTI POUSSIÈRE

<b>Hygiene measures</b>	When using do not eat, drink or smoke. Wash at the end of each work shift and before eating, smoking and using the toilet. Use appropriate skin cream to prevent drying of skin.
<b>Respiratory protection</b>	Local ventilation to control airborne dust levels below occupational exposure limits is recommended. In case of exposure, where engineering controls are insufficient, the use of Respiratory Protective Equipment (RPE) is recommended. A risk assessment process must be followed to ensure adequate protection from the airborne dust. The type of RPE must suit the work situation and the specific requirements of the wearer. Other environmental conditions should also be considered. The minimum "Assigned Protection Factor" (APF) required will depend on the measured or predicted occupational exposure levels divided by the OEL detailed in section 8.1. Filters specified as FFP2 and P2 have an APF of 10. Correctly fitted, these would reduce the exposure to the wearer down to one tenth of the working atmosphere. Depending on the assessment of the exposure, a lesser or higher efficiency of filter may be required. The manufacturer's instructions and regulatory guidance regarding duration of use and correct fitting should be followed. The wearer of the selected RPE should receive training before use.
<b>Environmental exposure controls</b>	All ventilation systems should be filtered before discharge to atmosphere. Avoid releasing into the environment. Contain the spillage.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Granules.
<b>Colour</b>	Green.
<b>Odour</b>	Pine.
<b>Odour threshold</b>	Not applicable.
<b>pH</b>	No data available.
<b>Melting point</b>	Not determined.
<b>Initial boiling point and range</b>	Not applicable.
<b>Flash point</b>	Not applicable.
<b>Evaporation rate</b>	Not applicable.
<b>Flammability (solid, gas)</b>	Not determined.
<b>Upper/lower flammability or explosive limits</b>	No data available.
<b>Vapour pressure</b>	Not applicable.
<b>Vapour density</b>	Not applicable.
<b>Relative density</b>	Not determined.
<b>Bulk density</b>	No data available.
<b>Solubility(ies)</b>	No data available.
<b>Partition coefficient</b>	No data available.
<b>Auto-ignition temperature</b>	Not auto flammable
<b>Decomposition Temperature</b>	Not determined.
<b>Viscosity</b>	Not applicable.
<b>Explosive properties</b>	No information available.

## ABSORBANT ANTI POUSSIÈRE

**Oxidising properties** No information available.

### 9.2. Other information

**Other information** No data available.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity** There are no known reactivity hazards associated with this product.

### 10.2. Chemical stability

**Stability** Stable at normal ambient temperatures and when used as recommended.

### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** Under normal conditions of storage and use, no hazardous reactions will occur.

### 10.4. Conditions to avoid

**Conditions to avoid** Avoid contact with the following materials: Oxidising agents.

### 10.5. Incompatible materials

**Materials to avoid** Strong oxidising agents.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Does not decompose when used and stored as recommended.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity - oral

**Summary** Based on available data the classification criteria are not met.

**Acute toxicity oral (LD<sub>50</sub> mg/kg)** 2,000.0

#### Acute toxicity - dermal

**Summary** Based on available data the classification criteria are not met.

#### Acute toxicity - inhalation

**Summary** Based on available data the classification criteria are not met.

#### Skin corrosion/irritation

**Summary** Based on available data the classification criteria are not met.

#### Serious eye damage/irritation

**Summary** Based on available data the classification criteria are not met.

#### Respiratory sensitisation

**Summary** Based on available data the classification criteria are not met.

#### Skin sensitisation

**Summary** Based on available data the classification criteria are not met.

#### Germ cell mutagenicity

**Summary** Based on available data the classification criteria are not met.

#### Carcinogenicity

## ABSORBANT ANTI POUSSIÈRE

<b>Summary</b>	Based on available data the classification criteria are not met.
<b><u>Reproductive toxicity</u></b>	
<b>Summary</b>	Based on available data the classification criteria are not met.
<b><u>Specific target organ toxicity - single exposure</u></b>	
<b>Summary</b>	Based on available data the classification criteria are not met.
<b><u>Specific target organ toxicity - repeated exposure</u></b>	
<b>Summary</b>	Based on available data the classification criteria are not met.
<b><u>Aspiration hazard</u></b>	
<b>Summary</b>	Based on available data the classification criteria are not met.
<b><u>Inhalation</u></b>	
<b>Inhalation</b>	Dust in high concentrations may irritate the respiratory system.
<b><u>Ingestion</u></b>	
<b>Ingestion</b>	No harmful effects expected from quantities likely to be ingested by accident.
<b><u>Skin contact</u></b>	
<b>Skin contact</b>	Prolonged contact may cause dryness of the skin.
<b><u>Eye contact</u></b>	
<b>Eye contact</b>	Particles in the eyes may cause irritation and smarting.
<b><u>Endocrine disrupting properties</u></b>	
<b>Endocrine disrupting properties</b>	Available data for the substance have been considered against the criteria laid down in Regulations ((EC) No 1907/2006, (EU) 2017/2100, (EU) 2018/605) and found not to apply.
<b><u>Other information</u></b>	
<b>Other information</b>	None

### SECTION 12: Ecological information

<b>Ecotoxicity</b>	The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment.
<b><u>12.1. Toxicity</u></b>	
<b><u>Acute aquatic toxicity</u></b>	
<b>Summary</b>	Based on available data the classification criteria are not met.
<b><u>Chronic aquatic toxicity</u></b>	
<b>Summary</b>	Based on available data the classification criteria are not met.
<b><u>12.2. Persistence and degradability</u></b>	
<b>Persistence and degradability</b>	No data available.
<b><u>12.3. Bioaccumulative potential</u></b>	
<b>Bioaccumulative potential</b>	No data available.
<b>Partition coefficient</b>	No data available.
<b><u>12.4. Mobility in soil</u></b>	
<b>Mobility</b>	No data available.
<b><u>12.5. Results of PBT and vPvB assessment</u></b>	
<b>Results of PBT and vPvB assessment</b>	This product does not meet the criteria for PBT or vPvB in accordance with Annex XIII of REACH.
<b><u>12.6. Other adverse effects</u></b>	
<b>Other adverse effects</b>	None known.

## ABSORBANT ANTI POUSSIÈRE

**Endocrine disrupting properties** Available data for the substance have been considered against the criteria laid down in Regulations ((EC) No 1907/2006, (EU) 2017/2100, (EU) 2018/605) and found not to apply.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

**General information** This product is a non toxic/inactive material, and can be disposed of in approved landfill sites in accordance with local regulations. Dust formation from residues in packaging should be avoided and suitable worker protection assured. Store used packaging in enclosed receptacles. Recycling and disposal of packaging should be carried out in compliance with local regulations. The re-use of packaging is not recommended. Recycling and disposal of packaging should be carried out by an authorised waste management company. Comply with local regulations for disposal

**Disposal methods** Where possible, recycling is preferable to disposal. Can be disposed of in compliance with local regulations.

### SECTION 14: Transport information

**General** The material is not classified as a dangerous substance and no restrictions apply for land/sea/air transportation (IMDG, IATA, ADR/RID). Avoid generation and spreading of dust.

#### 14.1. UN number

No information required.

#### 14.2. UN proper shipping name

No information required.

#### 14.3. Transport hazard class(es)

No information required.

#### 14.4. Packing group

No information required.

#### 14.5. Environmental hazards

##### **Environmentally hazardous substance/marine pollutant**

No.

#### 14.6. Special precautions for user

Not relevant. Avoid any release of dust during transportation, by using air-tight tanks for powders and covered trucks for other dry forms.

#### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** No information required.

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

**National regulations** EH40/2005 Workplace exposure limits.  
Health and Safety at Work etc. Act 1974 (as amended).  
The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as amended).

**EU legislation** Exempted in accordance with REACH Annex V.7



## ABSORBANT ANTI POUSSIÈRE

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### SECTION 16: Other information

#### **Abbreviations and acronyms used in the safety data sheet**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.  
CAS: Chemical Abstracts Service.  
EC: European Commission  
FFP: Filtering Face Piece  
IMDG: International Maritime Dangerous Goods.  
IATA: International Air Transport Association.  
OEL: Occupational Exposure Limit  
PBT: Persistent, Bioaccumulative and Toxic substance.  
vPvB: Very Persistent and Very Bioaccumulative.  
REACH: The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577.  
SDS: Safety Data Sheet  
TWA: Time Weighted Average  
UVCB - Unknown or variable composition, complex reaction products or Biological materials.

## ABSORBANT ANTI POUSSIÈRE

### General information

Workers must be informed of the presence of crystalline silica and trained in the proper use and handling of this product as required under applicable regulations. A multi-sectoral social dialogue agreement on Workers Health Protection through the Good Handling and Use of Crystalline Silica and Products Containing it was signed on 25 April 2006. This autonomous agreement, which receives the European Commission's financial support, is based on a Good Practices Guide. The requirements of the Agreement came into force on 25 October 2006. The Agreement was published in the Official Journal of the European Union (2006/C 279/02). The text of the Agreement and its annexes, including the Good Practices Guide, are available from <http://www.nepsi.eu> and provide useful information and guidance for the handling of products containing crystalline silica (fine fraction). Literature references are available on request from EUROSIL, the European Association of Industrial Silica Producers. Prolonged and/or massive exposure to respirable crystalline silica-containing dust may cause silicosis, a nodular pulmonary fibrosis caused by deposition in the lungs of fine respirable particles of crystalline silica. In 1997, IARC (the International Agency for Research on Cancer) concluded that crystalline silica inhaled from occupational sources can cause lung cancer in humans. However it pointed out that not all industrial circumstances, nor all crystalline silica types, were to be incriminated. (IARC Monographs on the evaluation of the carcinogenic risks of chemicals to humans, Silica, silicates dust and organic fibres, 1997, Vol. 68, IARC, Lyon, France.) In 2009, in the Monographs 100 series, IARC confirmed its classification of Silica Dust, Crystalline, in the form of Quartz and Cristobalite (IARC Monographs, Volume 100C, 2012). In June 2003, SCOEL (the EU Scientific Committee on Occupational Exposure Limits) concluded that the main effect in humans of the inhalation of respirable crystalline silica dust is silicosis. "There is sufficient information to conclude that the relative risk of lung cancer is increased in persons with silicosis (and, apparently, not in employees without silicosis exposed to silica dust in quarries and in the ceramic industry). Therefore preventing the onset of silicosis will also reduce the cancer risk..." (SCOEL SUM Doc 94-final, June 2003). So there is a body of evidence supporting the fact that increased cancer risk would be limited to people already suffering from silicosis. Worker protection against silicosis should be assured by respecting the existing regulatory occupational exposure limits and implementing additional risk management measures where required. Health & Safety Executive: Detailed reviews of the scientific evidence on the health effects of crystalline silica have been published by HSE (Health and Safety Executive, UK) in the Hazard Assessment Documents EH75/4 (2002) and EH75/5 (2003). The HSE points out on its website that "Workers exposed to fine dust containing quartz are at risk of developing a chronic and possibly severely disabling lung disease known as "silicosis"." In addition to silicosis, there is now evidence that heavy and prolonged workplace exposure to dust containing crystalline silica can lead to an increased risk of lung cancer. The evidence suggests that an increased risk of lung cancer is likely to occur only in those workers who have developed silicosis.

<b>Revision date</b>	24/11/2023
<b>Revision</b>	1
<b>SDS number</b>	25587

This safety data sheet (SDS) is based on the legal provisions of the REACH Regulation (EC 1907/2006; article 31 and Annex II), as amended. Its contents are intended as a guide to the appropriate precautionary handling of the material. It is the responsibility of recipients of this SDS to ensure that the information contained therein is properly read and understood by all people who may use, handle, dispose or in any way come in contact with the product. Information and instructions provided in this SDS are based on the current state of scientific and technical knowledge at the date of issue indicated. It should not be construed as any guarantee of technical performance, suitability for particular applications, and does not establish a legally valid contractual relationship. This version of the SDS supersedes all previous versions.