

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

1.1. Product identifier

Product form	: Substance
Trade name	: BENTOSOL PROTECT - BENTOSOL POUDRE - BENTOSOL FT
EC-No.	: 215-108-5
CAS-No.	: 1302-78-9
Type of product	: For œnological use
Synonyms	: Bentonite - Montmorillonite
Product group	: Trade product

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

1.2.1. Relevant identified uses

Main use category	: Professional use
Industrial/Professional use spec	: For professional users only
Use of the substance/mixture	:
Use of the substance/mixture	: For œnological use

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Supplier

LAMOTHE-ABIET
Avenue Ferdinand de Lesseps ZA-ACTIPOLIS
33610 CANEJAN - FRANCE
T +33557779292 - F +33556864002
contact@lamothe-abiet.com

1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
Belgium	Centre Anti-Poisons/Antigifcentrum c/o Hôpital Militaire Reine Astrid	Rue Bruyn 1 1120 Brussels	+32 70 245 245	Please dial: 070 245 245 for any urgent questions about intoxication (free of charge 24/7), if not accessible, dial: 02 264 96 30 (standard fee)

BENTOSOL PROTECT - BENTOSOL POUDRE - BENTOSOL FT

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Bulgaria	Национален токсикологичен информационен център Многопрофилна болница за активно лечение и спешна медицина "Н.И.Пирогов"	бул. Ген. Едуард И. Тотлебен 21 1606 София	+359 2 9154 233	
Croatia	Centar za kontrolu otrovanja Institut za medicinska istraživanja i medicinu rada	Ksaverska Cesta 2 p.p. 291 10000 Zagreb	+385 1 234 8342	Information available 24/7 in Croatian and English
Czech Republic	Toxikologické informační středisko Klinika pracovního lékařství VFN a 1. LF UK	Na Bojišti 1 120 00 Praha 2	+420 224 919 293 +420 224 915 402	
Denmark	Giftlinjen	Bispebjerg Bakke 23 Opgang 20 C 2400 København NV	+45 82 12 12 12	
France	ORFILA		+33 1 45 42 59 59	This number provides contact details for all French Poison Control centers. These poison and toxicovigilance centers provide free medical assistance (excluding call costs), 24 hours a day, 7 days a week.
Greece	Poisons Information Centre Children's Hospital P&A Kyriakou	11762 Athens	+30 2 10 779 3777	
Hungary	Országos Kémiai Biztonsági Intézet Egészségügyi Toxikológiai Tájékoztató Szolgálat	Nagyvárad tér 2. 1437 Budapest, Pf. 839 1097 Budapest	+36 80 20 11 99	
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals-24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	

BENTOSOL PROTECT - BENTOSOL POUDRE - BENTOSOL FT

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Malta	Medicines & Poisons Info Office	Mater Dei Hospital Msida MSD 2090 Msida	+356 2545 6508	
Malta	Medicines & Poisons Info Office	Mater Dei Hospital MSD Msida	+356 2545 6504	
Poland	National Poisons Information Centre The Nofer Institute of Occupational Medicine (Łódź)	ul. Teresy 8 P.O. BOX 199 90950 Łódź	+48 42 63 14 724	
Romania	Department of Clinical Toxicology Spitalul de Urgenta Floreasca	Calea Floreasca Bucuresti	+40 21 230 8000	
Serbia	Nacionalni centar za kontrolu trovanja - VMA	Crnotravska 17 11000 Beograd	+381 11 360 84 40	
Slovenia	Center za klinično toksikologijo in farmakologijo Interna klinika, UKCL	Zaloška 7 1000 Ljubljana	+386 522 52 83	
Sweden	Giftinformationscentralen	Solna Strandväg 21 171 54 Solna	112 – begär Giftinformation	
United Kingdom	National Poisons Information Service (Belfast Centre) Royal Victoria Hospital	Grosvenor Road BT12 6BA	0344 892 0111	Only for healthcare professionals
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH	0344 892 0111	Only for healthcare professionals
United Kingdom	National Poisons Information Service (Cardiff Centre) University Hospital Llandough	Penlan Road CF64 2XX	0344 892 0111	Only for healthcare professionals
United Kingdom	National Poisons Information Service (Edinburgh Centre) Royal Infirmary of Edinburgh	Little France Crescent EH16 4SA	0344 892 0111	Only for healthcare professionals
United Kingdom	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER	+44 20 7188 7188	
United Kingdom	National Poisons Information Service (Newcastle Centre) Regional Drugs and Therapeutics Centre	16/17 Framlington Place Newcastle-upon-Tyne NE2 4AB	0344 892 0111	Only for healthcare professionals

BENTOSOL PROTECT - BENTOSOL POUDRE - BENTOSOL FT

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

2.2. Label elements

According to EC directives or the corresponding national regulations there is no labelling obligation for this product.

No labelling applicable

2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

SECTION 3: Composition/information on ingredients

3.1. Substances

Substance type : Mono-constituent
Name : BENTOSOL_PROTECT_POUDRE_FT
CAS-No. : 1302-78-9
EC-No. : 215-108-5

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Quartz (fine fraction)	(CAS-No.) 14808-60-7 (EC-No.) 238-878-4	< 1	Acute Tox. 3 (Inhalation:dust,mist), H331 (ATE=0.5 mg/l/4h) Carc. 1A, H350i STOT RE 2, H373
Cristobalite (Silice Cristaline)	(CAS-No.) 14464-46-1 (EC-No.) 238-455-4	< 1	Acute Tox. 3 (Inhalation:dust,mist), H331 (ATE=0.5 mg/l/4h) Carc. 1A, H350i STOT RE 2, H373

Full text of H- and EUH-statements: see section 16

3.2. Mixtures

Not applicable

BENTOSOL PROTECT - BENTOSOL POUDRE - BENTOSOL FT

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: Does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice and that precautions are taken to avoid the inhalation of dust.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: After contact with skin, wash immediately and thoroughly with water and soap.
First-aid measures after eye contact	: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
First-aid measures after ingestion	: If swallowed, rinse mouth with water (only if the person is conscious).

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

Symptoms/effects	: More detailed information: See section 11.
Symptoms/effects after inhalation	: Dust of the product, if present, may cause respiratory irritation after an excessive inhalation exposure. Breathing crystalline silica dust for long periods can damage your lungs. Crystalline silica (cristobalite) is a known cause of silicosis, a progressive, sometimes fatal lung disease.
Symptoms/effects after skin contact	: None under normal conditions. Repeated or prolonged skin contact may cause dermatitis and defatting.
Symptoms/effects after eye contact	: None under normal conditions. Dust from this product may cause eye irritation.
Symptoms/effects after ingestion	: None under normal conditions. In high concentrations : Gastrointestinal complaints.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Materials that will not burn. If there is a fire close by, use suitable extinguishing agents. carbon dioxide (CO ₂), powder, alcohol-resistant foam, water spray.
Unsuitable extinguishing media	: Do not use water jet.

5.2. Special hazards arising from the substance or mixture

Fire hazard	: No fire hazard.
Explosion hazard	: No direct explosion hazard. Avoid raising powdered material due to explosion hazard.
Hazardous decomposition products in case of fire	: Materials that will not burn. Under normal conditions of storage and use, hazardous decomposition products should not be produced. Nitrogen oxides.

5.3. Advice for firefighters

Firefighting instructions	: Use water spray or fog for cooling exposed containers. Prevent fire fighting water from entering the environment. Do not enter fire area without proper protective equipment, including respiratory protection.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

BENTOSOL PROTECT - BENTOSOL POUDRE - BENTOSOL FT

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Other information	: Do not contaminate ground and surface water. Dispose in a safe manner in accordance with local/national regulations. If spilled, may cause the floor to be slippery.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Do not handle until all safety precautions have been read and understood. Evacuate personnel to a safe area. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.
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6.1.1. For non-emergency personnel

Protective equipment	: Wear recommended personal protective equipment.
Emergency procedures	: Ventilate spillage area. Evacuate area. Do not get in eyes, on skin, or on clothing. Avoid breathing dust, mist or spray.
Measures in case of dust release	: Avoid dust formation.

6.1.2. For emergency responders

Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures	: Evacuate unnecessary personnel.

6.2. Environmental precautions

Avoid discharge to atmosphere. Do not flush into surface water or sewer system. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment	: Using a clean shovel, put the material in a dry container and cover without compressing it.
Methods for cleaning up	: Mechanically recover the product. Dust deposited may be vacuum cleaned or the area hosed down with water. Contain leaking substance, pump over in suitable containers. Avoid raising powdered materials into airborne dust.
Other information	: Do not allow to enter drains or water courses.

6.4. Reference to other sections

Concerning personal protective equipment to use, see section 8. For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed	: Not expected to present a significant hazard under anticipated conditions of normal use.
Precautions for safe handling	: Ensure good ventilation of the work station. Wear personal protective equipment. Avoid dust formation. Local exhaust is recommended where dust may occur. Where excessive dust may result, use approved respiratory protection equipment. Store tightly closed in a dry and cool place.

BENTOSOL PROTECT - BENTOSOL POUDRE - BENTOSOL FT

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Hygiene measures : Always wash hands after handling the product. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Take off immediately all contaminated clothing and wash it before reuse. Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Store in original container.
Storage conditions : Keep out of direct sunlight. Keep in a well-ventilated room. Keep container tight closed. Avoid creating or spreading dust.
Heat and ignition sources : Keep away from ignition sources (including static discharges).
Packaging materials : Store always product in container of same material as original container.

7.3. Specific end use(s)

For œnological use.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

BENTOSOL PROTECT - BENTOSOL POUDRE - BENTOSOL FT (1302-78-9)	
EU - Indicative Occupational Exposure Limit (IOEL)	
Local name	Silica cristalline (Quartz)
IOEL TWA	0.05 mg/m³
Regulatory reference	SCOEL Recommandations
Austria - Occupational Exposure Limits	
France - Occupational Exposure Limits	
Local name	Quartz (Silice cristalline)
VME (OEL TWA)	0.1 mg/m³ fraction alveolaire
VLE (OEL C/STEL)	≈ 3 mg/m³
Remark	Valeurs règlementaires contraignantes. Les travaux exposant à la poussière de silice cristalline alvéolaire issue de procédés de travail sont considérés comme cancérogènes (arrêté du 26 octobre 2020 modifié).
Occupational Exposure Limits (inert dust) INHALABLE (Bentonite)	mg/m³
Occupational Exposure Limits (inert dust) RESPIRABLE (Bentonite)	mg/m³
Crystalline silica - Occupation Exposure Limits in mg/m3 8 hours TWA - Respirable dust ((Inert) dust INHALABLE)	mg/m³

BENTOSOL PROTECT - BENTOSOL POUDRE - BENTOSOL FT

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

BENTOSOL PROTECT - BENTOSOL POUDRE - BENTOSOL FT (1302-78-9)	
Crystalline silica - Occupation Exposure Limits in mg/m3 8 hours TWA - Respirable dust ((Inert) dust RESPIRABLE)	mg/m³
Regulatory reference	Article R4412-49 du code du travail
Spain - Occupational Exposure Limits	
Local name	Silice cristalina: Cuarzo
VLA-ED (OEL TWA)	0.05 mg/m³ fraccion respirable
Regulatory reference	Limites de exposicion profesional para agentes quimicos en espana 2024. INSHT

Quartz (fine fraction) (14808-60-7)	
EU - Indicative Occupational Exposure Limit (IOEL)	
Local name	Silica crystalline (Quartz)
IOEL TWA	0.05 mg/m³ (respirable dust)
Remark	(Year of adoption 2003)
Regulatory reference	SCOEL Recommendations
France - Occupational Exposure Limits	
Local name	Quartz (Silice cristalline)
VME (OEL TWA)	0.1 mg/m³ (fraction alvéolaire)
Remark	Valeurs règlementaires contraignantes. Les travaux exposant à la poussière de silice cristalline alvéolaire issue de procédés de travail sont considérés comme cancérogènes (arrêté du 26 octobre 2020 modifié).
Regulatory reference	Article R4412-149 du Code du travail (réf.: INRS ED 6443, 2022; Outil65; Décret n° 2019-1487; Décret n° 2020-1546; Décret n° 2021-434; Décret n° 2021-1849)
Spain - Occupational Exposure Limits	
Local name	Sílice Cristalina: Cuarzo
VLA-ED (OEL TWA)	0.05 mg/m³ Fracción respirable
Remark	v (Agente cancerígeno con valor límite vinculante recogido en el anexo III del Real Decreto 665/1997 y en sus modificaciones posteriores), d (Véase UNE EN 481: Atmósferas en los puestos de trabajo. Definición de las fracciones por el tamaño de las partículas para la medición de aerosoles), y (Reclasificado, por la International Agency for Research on Cancer (IARC) de grupo 2A (probablemente carcinogénico en humanos) a grupo 1 (carcinogénico en humanos)).
Regulatory reference	Límites de Exposición Profesional para Agentes Químicos en España 2024. INSHT

BENTOSOL PROTECT - BENTOSOL POUDRE - BENTOSOL FT

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Cristobalite (Silice Cristaline) (14464-46-1)	
EU - Indicative Occupational Exposure Limit (IOEL)	
Local name	Silica crystalline (Quartz)
IOEL TWA	0.05 mg/m³ (respirable dust)
Remark	(Year of adoption 2003)
Regulatory reference	SCOEL Recommendations
France - Occupational Exposure Limits	
Local name	Quartz (Silice cristalline)
VME (OEL TWA)	0.1 mg/m³ (fraction alvéolaire)
Remark	Valeurs règlementaires contraignantes. Les travaux exposant à la poussière de silice cristalline alvéolaire issue de procédés de travail sont considérés comme cancérogènes (arrêté du 26 octobre 2020 modifié).
Regulatory reference	Article R4412-149 du Code du travail (réf.: INRS ED 6443, 2022; Outil65; Décret n° 2019-1487; Décret n° 2020-1546; Décret n° 2021-434; Décret n° 2021-1849)
Spain - Occupational Exposure Limits	
Local name	Sílice Cristalina: Cuarzo
VLA-ED (OEL TWA)	0.05 mg/m³ Fracción respirable
Remark	v (Agente cancerígeno con valor límite vinculante recogido en el anexo III del Real Decreto 665/1997 y en sus modificaciones posteriores), d (Véase UNE EN 481: Atmósferas en los puestos de trabajo. Definición de las fracciones por el tamaño de las partículas para la medición de aerosoles), y (Reclasificado, por la International Agency for Research on Cancer (IARC) de grupo 2A (probablemente carcinogénico en humanos) a grupo 1 (carcinogénico en humanos)).
Regulatory reference	Límites de Exposición Profesional para Agentes Químicos en España 2024. INSHT

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

BENTOSOL PROTECT - BENTOSOL POUDRE - BENTOSOL FT

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station. Wear suitable respiratory equipment in case of insufficient ventilation.

8.2.2. Personal protection equipment

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

In case of dust production: protective goggles

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

In case of repeated or prolonged contact wear gloves

8.2.2.3. Respiratory protection

Respiratory protection:

P285 - In case of inadequate ventilation wear respiratory protection

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Other information:

Do not eat, drink or smoke during work.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Solid

BENTOSOL PROTECT - BENTOSOL POUDRE - BENTOSOL FT

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Colour	: Light grey.
Molecular mass	: $\geq 2.55 - \leq 2.65$ g/mol
Odour	: odourless.
Odour threshold	: Not available
Melting point	: > 450 °C
Freezing point	: Not available
Boiling point	: Not available
Flammability	: Not flammable
Explosive limits	: Not applicable
Lower explosion limit	: Not applicable
Upper explosion limit	: Not applicable
Flash point	: Not applicable
Auto-ignition temperature	: Not applicable
Decomposition temperature	: Not available
pH	: $\geq 9 - \leq 11$
pH solution	: Not available
Viscosity, kinematic	: Not applicable
Solubility	: Water: < 0.9 mg/l 20°C
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: Not available
Relative density	: ≈ 2.6 g/cm ³ - 20°C
Relative vapour density at 20°C	: Not applicable
Particle size	: Not available
Particle size distribution	: Not available
Particle shape	: Not available
Particle aspect ratio	: Not available
Particle aggregation state	: Not available
Particle agglomeration state	: Not available
Particle specific surface area	: Not available
Particle dustiness	: Not available

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

Bulk density : $0.9 - 1.4$ g/ml

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

BENTOSOL PROTECT - BENTOSOL POUDRE - BENTOSOL FT

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

10.2. Chemical stability

No additional information available

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

No additional information available

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

BENTOSOL PROTECT - BENTOSOL POUDRE - BENTOSOL FT (1302-78-9)	
LD50 oral rat	> 2000 mg/kg bw/day
LC50 Inhalation - Rat	> 5.27 mg/l
Additional information	immiscible and insoluble

Skin corrosion/irritation : Not classified
pH: $\geq 9 - \leq 11$
Serious eye damage/irritation : Not classified
pH: $\geq 9 - \leq 11$
Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

BENTOSOL PROTECT - BENTOSOL POUDRE - BENTOSOL FT

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified
Hazardous to the aquatic environment, long-term (chronic) : Not classified

BENTOSOL PROTECT - BENTOSOL POUDRE - BENTOSOL FT (1302-78-9)	
LC50 - Fish [1]	≈ 16000 mg/l Oncorhynchus mykiss (Rainbow trout)
LC50 - Fish [2]	2800 – 3200 mg/l 24h - marine water fish (black bass, warmouth bass, blue gill and sunfish)
LC50 - Other aquatic organisms [1]	> 500 mg/l 24h-C. dubia + H. limbata
EC50 - Crustacea [1]	> 100 mg/l EC50 48h - Daphnia magna [mg/l]
EC50 - Other aquatic organisms [1]	≈ 81.6 mg/l 96h-freshwater invertebrates (Dungeness crab)
EC50 - Other aquatic organisms [2]	≈ 24.8 mg/l 96h-freshwater invertebrates (dock shrimp)
EC50 72h - Algae [1]	> 100 mg/l 72h-freshwater algae

12.2. Persistence and degradability

BENTOSOL PROTECT - BENTOSOL POUDRE - BENTOSOL FT (1302-78-9)	
Persistence and degradability	Not relevant.

Quartz (fine fraction) (14808-60-7)	
Persistence and degradability	Not relevant. Mineral.

Cristobalite (Silice Cristaline) (14464-46-1)	
Persistence and degradability	Not relevant. Mineral.

12.3. Bioaccumulative potential

BENTOSOL PROTECT - BENTOSOL POUDRE - BENTOSOL FT (1302-78-9)	
Bioaccumulative potential	Not relevant.

Quartz (fine fraction) (14808-60-7)	
Bioaccumulative potential	Not relevant. There is no bioaccumulation.

BENTOSOL PROTECT - BENTOSOL POUDRE - BENTOSOL FT

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Cristobalite (Silice Cristaline) (14464-46-1)

Bioaccumulative potential

Not relevant. There is no bioaccumulation.

12.4. Mobility in soil

BENTOSOL PROTECT - BENTOSOL POUDRE - BENTOSOL FT (1302-78-9)

Ecology - soil

practically insoluble. Low mobility (soil).

Quartz (fine fraction) (14808-60-7)

Ecology - soil

Low mobility (soil). Not soluble in water alone.

Cristobalite (Silice Cristaline) (14464-46-1)

Ecology - soil

Low mobility (soil). Not soluble in water alone.

12.5. Results of PBT and vPvB assessment

BENTOSOL PROTECT - BENTOSOL POUDRE - BENTOSOL FT (1302-78-9)

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

Other adverse effects

: No other effects known

Additional information

: Does not contain any ingredients currently classified as Dangerous for the Environment

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional waste regulation

: Disposal must be done according to official regulations.

Waste treatment methods

: Avoid dust formation. Recycling is preferred to disposal or incineration. Dispose of contents/container in accordance with licensed collector's sorting instructions.

Sewage disposal recommendations

: Do not flush into surface water or sewer system.

Product/Packaging disposal recommendations

: Empty remaining contents. Dispose of contents/container in accordance with licensed collector's sorting instructions.

Additional information

: Do not re-use empty containers.

Ecological waste information

: Avoid release to the environment.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

BENTOSOL PROTECT - BENTOSOL POUDRE - BENTOSOL FT

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

14.1. UN number or ID number

UN-No. (ADR)	: Not applicable
UN-No. (IMDG)	: Not applicable
UN-No. (IATA)	: Not applicable
UN-No. (ADN)	: Not applicable
UN-No. (RID)	: Not applicable

14.2. UN proper shipping name

Proper Shipping Name (ADR)	: Not applicable
Proper Shipping Name (IMDG)	: Not applicable
Proper Shipping Name (IATA)	: Not applicable
Proper Shipping Name (ADN)	: Not applicable
Proper Shipping Name (RID)	: Not applicable

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR)	: Not applicable
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IMDG

Transport hazard class(es) (IMDG)	: Not applicable
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IATA

Transport hazard class(es) (IATA)	: Not applicable
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ADN

Transport hazard class(es) (ADN)	: Not applicable
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RID

Transport hazard class(es) (RID)	: Not applicable
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14.4. Packing group

Packing group (ADR)	: Not applicable
Packing group (IMDG)	: Not applicable
Packing group (IATA)	: Not applicable
Packing group (ADN)	: Not applicable
Packing group (RID)	: Not applicable

14.5. Environmental hazards

Dangerous for the environment	: No
Marine pollutant	: No
Other information	: No supplementary information available

14.6. Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

BENTOSOL PROTECT - BENTOSOL POUDRE - BENTOSOL FT

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Inland waterway transport

Not applicable

Rail transport

Not applicable

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Not listed on REACH Annex XVII

Not listed on the REACH Candidate List

Not listed on REACH Annex XIV (Authorisation List)

Not listed on the PIC list (Regulation EU 649/2012)

Not listed on the POP list (Regulation EU 2019/1021)

15.1.2. National regulations

France	
Occupational diseases	
Code	Description
RG 25	Diseases resulting from the inhalation of mineral dust containing crystalline silica (quartz, cristobalite, tridymite), crystalline silicates (kaolin, talc), graphite or coal.

Germany

Water hazard class (WGK) : Not classified according to Regulation Governing Systems for Handling Substances Hazardous to Waters (AwSV)

Hazardous Incident Ordinance (12. BImSchV) : Is not subject to the Hazardous Incident Ordinance (12. BImSchV)

Netherlands

SZW-lijst van kankerverwekkende stoffen : The substance is not listed

SZW-lijst van mutagene stoffen : The substance is not listed

SZW-lijst van reprotoxische stoffen –

Borstvoeding

SZW-lijst van reprotoxische stoffen – : The substance is not listed

Vruchtbaarheid

SZW-lijst van reprotoxische stoffen – : The substance is not listed

Ontwikkeling

Denmark

Danish National Regulations : The requirements from the Danish Working Environment Authorities regarding work with carcinogens must be followed during use and disposal

15.2. Chemical safety assessment

No additional information available

BENTOSOL PROTECT - BENTOSOL POUDRE - BENTOSOL FT

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

SECTION 16: Other information

Full text of H- and EUH-statements:	
Acute Tox. 3 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 3
Carc. 1A	Carcinogenicity (inhalation) Category 1A
H331	Toxic if inhaled.
H350i	May cause cancer by inhalation.
H373	May cause damage to organs through prolonged or repeated exposure.
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.