

ESK PROTECT®

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name :(Clayed charcoal) Eskprotect ®

1.2. Relevant identified uses of the substance or mixture

Mixture intended to protect plants and particularly vineyards as a preventive and curative treatment against the black measles.

1.3. Details of the supplier of the safety data sheet

Registered company name : CALLEGARI DISTRIBUTION SARL

Address : Chez Faure – BP 60057 – 17130 COURPIGNAC - FRANCE

Telephone: 00 33 5 46 49 43 26. Fax: 00 33 5 46 49 71 39

1.4. Emergency telephone number: +33 (0)1 45 42 59 59

Association/Organisation : INRS / ORFILA <http://www.centres-antipoison.net>

SECTION 2 : HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classified according with EC regulation No 1272/2008 and its amendments. The mixture isn't classified under CLP regulation.

2.2. Label elements

Labelling under regulation (CE) N°1272 /2008 :	nil
Hazard pictogram :	nil
Signal word :	nil
Hazard signal :	nil

2.3. Other hazards

Evaluation results PBT and vPvB

PBT: not applicable

VPVB: not applicable

SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

No substances fulfil the criteria set forth in annexe II section A of the REACH regulation (EC) n° 1907/2006.

3.2. Mixtures

Composition : Argile bentonite and charbon végétal

Argile bentonite N°CAS 1302-78-9 N° EINECS : 215-108-5 between 10% and 30%

Charbon végétal N° CAS 16291-96-6 N° EINECS : 240-383-3 between 70% and 90%

These substances do not enter into the regulation 1272 / 2008.

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SECTION 4 : FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.
NEVER induce swallowing by an unconscious person.

4.1. Description of first aid measures

Eyes: In the event of splashes or contact with eyes :

Wash thoroughly with soft, clean water for 15 minutes holding the eyelids open.
If there is any redness, pain or visual impairment, consult an ophthalmologist.

Skin: None

Ingestion by oral mean: None

Inhalation: After inhalation of dust, evacuate the person in the fresh air*. Consult a doctor in case of disorders.

SECTION 5 : FIREFIGHTING

5.1. Extinguishing media

5.2. Special hazards arising from the substance or mixture

Not any other important information available.

5.3. Advice for fire-fighters, fire danger and protection equipment:

The material burns slowly without flame.

In stuffy spaces, the fire fighters have to wear an autonomous respiratory system answering the appropriate standards and operating in positive pressure as well as complete intervention protective clothing.

For the properties of flammability - see the section 9

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

If there is significant dust content, wear an anti-dusts protection and moisten to avoid the rise of dusts. Air dusts in sufficient concentrations can be flammable.

6.2. Environmental precautions

No particular measure is required

6.3. Methods and material for containment and cleaning up

Retrieve the product by mechanical means (sweeping).

6.4. Reference to other sections

To obtain information for a safe manipulation, consult the chapter 7.

To obtain information on the personal protection equipments, consult the chapter 8.

To obtain information on the elimination, consult the chapter 13.

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SECTION 7: HANDLING AND STORAGE

Requirements relating to storage premises apply to all facilities where the mixture is handled.

7.1. Precautions for safe handling

Avoid the rise of dust.

7.2. Conditions for safe storage, including any incompatibilities

Storage: store in clean, dry and air-tight containers.

If some mixture comes in touch with toxic or corrosive materials of manufacturing, the mixture must be handled and/or eliminated in the same way as the toxic chemical.

Keep away from sources of heat.

7.3 Particular final use

Refer to label indication and / or data sheet

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Parameters of control

Components presenting values-threshold to be watched by post of work

Limit values for professional exposure

Individual protection:

- Graphite: 2mg / m³ for the alveolar fraction
- Crystalline Silica: Quartz: 0.1 mg / m³
- Cristobalite and tridymite: 0.05 mg / m³
- Total Dusts: 10 mg / m³
- Alveolar Dusts 5 mg / m³

Additional remarks:

The present document leans on the current lists at the time of its elaboration.

8.2 Controls of the exposure

Individual protection equipment: general Measures of protection and hygiene:

Wash hands before the breaks and at the end of work

- Protection of eyes / of the face

Wear safety glasses

- Protection of hands

Wear protection gloves. The gloves material must be waterproof to the substance.

- Protection of the body

The staff will wear protective working cloth.

- Respiratory protection

Protection mask FFP3

- Measures of hygiene: Observe good hygiene rules. Do not drink nor smoke during the manipulation. Wash hands after the manipulation and before eating.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

General information:

Physical state: granules.

Important health, safety and environmental information

Aspect and Smell	Solid black no smell	Boiling point	Sans objet	°C/°F
pH	7	Freezing point	No data available	°C/°F
Water solubility	Insoluble	Auto-flammability	>400/752	°C/°F
Volatile content in volume	None. The material absorbs gases/vapors which can be Clear afterward.	Flash point	No data available	°C/°F
Density	0,400-0,450 à 20°C/68 ° F			
Steam pressure (mbar)	No data available	Steam pressure (Torr)	No data available	

SECTION 10: STABILITY AND REACTIVITY

10.1: Reactivity

No data available

10.2 Chemical Stability

Stable

10.3 Hazardous reactions possibility

No dangerous reaction known

10.4. Conditions to avoid

Agent strong oxidizers, air, metals, halogens and not saturated oil.

10.5. Incompatible materials: not any other important information available

10.6. Hazardous decomposition products

The thermal decomposition may release/form:

- Carbon monoxide (CO)
- Carbon dioxide (CO₂)

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on the toxicological effects

Acute toxicity:

Primary effect of irritation of the skin: No irritation effect

Of the eyes: Mechanical irritation Sensitiveness: No sensitiveness effect known

Additional toxicological Indications: In case of conform handling and using, the product has not got any harmful for the health according to our experience and the information that we've got.

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SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Aquatic Toxicity: Not any other important information available

12.2. Persistence and degradability: Not any other important information available

12.3. Bio accumulative potential: Not any other important information available

12.4. Mobility in soil: Not any other important information available

12.5 Results of evaluation PBT and VPVB:

PBT: Not applicable

PvB: Not applicable

12.6 Others harmful effects: Not any other important information available

SECTION 13: DISPOSAL CONSIDERATION

13.1 Treatment methods for waste

Recommendation:

Eliminate according with the national and local regulations. The material is not classified neither as dangerous nor toxin.

We can use licensed sites for the dumping. If the material has been used on processes bringing in dangerous gases/vapours, the elimination has to take into account their possible presence in the adsorbing product.

SECTION 14: TRANSPORT INFORMATION

This mixture has not been classified as dangerous according to the regulations on transport.

14.1 No ONU

ADR, ADN, IMDG, IATA nil

14.2 Name of expedition of United Nation

ADR, ADN, IMDG, IATA nil

14.3 Class of danger for the transport ADR, ADN, IMDG, IATA

Classe nil

14.4 Groupe d'emballage

ADR, IMDG, IATA nil

14.5 Dangers for the environment:

Marine pollutant: None

14.6 Particular Precautions to be taken by the user Not applicable Indicate Kemler: -

14.7 Bulk transport according to the appendix II of the convention Marpol 73/78 and to the collection IBC

" Typical Rule " of the UNO UN,-, - not applicable

SECTION 15 : REGULATORY INFORMATION

15.1. EU Regulations

Labelling according to the regulation EC 1272/2008 : not concerned

Does not contain any substance subjected to the limitations of the appendix XVII

Does not contain any substance of the REACH list

Does not contain any substance listed to the appendix XIV of REACH

15.2. Chemical safety assessment

An evaluation of the chemical risk is not required

SECTION 16: OTHER INFORMATION

Training: the workers must be informed about the presence of crystalline silica and must be formed to the manipulation and the use of this product.

These indications are based on our knowledge up to now, but do not establish a guarantee as for the properties of the product and do not give rise to a contractual legal report.

The information given in the present safety data sheet is in accordance with the provisions of the regulation 1907/2006.

Abbreviation :

ADR: European Agreement concerning the international transport of Dangerous goods by the Road.

IMDG: International Maritime Dangerous Goods.

IATA: International Air Transport Association.

EINECS: European Inventory of Existing Commercial Chemical Substances

CAS : Chemical Abstracts Service (division of the American Chemical Society)