



SAFETY DATA SHEET

ISSUED: 2021-11-011(8)

1. NAME OF THE SUBSTANCE/MIXTURE AND COMPANY/COMPANY

1.1. Product:

Blasting media "Cleaning and coloring"

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

Intended use of the product:

Blasting agents, Cleaning and staining

1.3. Details of the provider of the safety data sheet

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1.4. EMERGENCY TELEPHONE NUMBER Poison

Information Centre: 112

2. HAZARDOUS PROPERTIES

2.1. Classification of the substance or mixture

The mixture is not classified as hazardous in accordance with Regulation (EC) No 1272/2008

Health: Dusting handling can be irritating to the respiratory system, as well as to direct contact with the eyes. Prolonged skin contact can seem dehydrating.

Environment: The product is not classified as hazardous to the environment

Fire: The product is not classified as flammable. Risk of dust explosion at high levels of fine-grained dust.

2.2. Märkningsuppgifter

Faropiktogram:

No



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Signalord:

No hazard

statements: No

precautionary

statements: None

2.3. Other hazards

No

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.2. Classification of substances according to CLP, 1272/2008/EC

Substances	CAS No	EC-nr	Taillass/kateg.	Halt %
Sodaglas, type A	65997-17-3	266-046-0	-	90-100
Reach reg.nr: 01-2119488048-29-xxxx	7440-44-0		-	>0,1%

Other substances are not classified as hazardous or are present in such low levels that they do not need to be reported.

4. FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation: Fresh air and rest under supervision.

Skin contact: Take off soiled clothing. Wash the skin with soap and water. Consult a doctor if problems persist.

Eye contact: Rinse your eyes with plenty of temperate water for several minutes. Keep your eyelids wide apart. Consult a doctor if irritation persists.

Ingestion: Rinse the mouth/throat with water and give water provided that the injured person is fully conscious. Consult a doctor if a larger amount is ingested.



4.2. The main symptoms and effects, both acute and delayed

Inhalation: Inhaling high levels of dust can cause coughing and irritation.

Skin contact: Prolonged skin contact can seem dehydrating.

Eye contact: Burning in case of dust in the eyes.

Ingestion: Ingestion can cause burning in the mouth and throat, nausea and vomiting.

4.3. Indication of immediate medical treatment and any specific treatment required

As a rule, if doubts exist or the inconvenience persists, one should always consult a doctor. Never give an unconscious person anything to eat or drink.

5.FIRE FIGHTING

5.1. Extinguishing agent

Water mist, powder or carbon dioxide.

5.2. Specific hazards that the substance or mixture may pose

The product is not combustible. Move the container from the fire site if this can be done without risk.

5.3. Advice to firefighting personnel

Appropriate protective equipment/fresh air apparatus should be used to combat fire in enclosed spaces.

6 . ACCIDENTAL RELEASE MEASURES

6.1. Personal protective measures, protective equipment and emergency measures

Avoid dusting handling. Ensure good ventilation. Wear protective gloves and eye protection. See "Personal protective equipment" under section 8.

6.2. Miljöskyddsåtgärder

Prevent discharges into sewers or water bodies. In case of major spills, contact the emergency services. In the event of major spills in water, notify the water treatment plant or the treatment plant. In the event of spills that entail a risk of environmental damage, contact those responsible within the municipality.



6.3. Methods and materials for containment and remediation

Larger quantities are collected and handled as hazardous waste. In case of minor spills, sweep up and flush clean with water. Waste see section 13.

- 6.4 Reference to other alocs

Sections 8 and 13 as above .

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Containers are kept as far as possible closed. Make sure that the air exchange is good in the warehouse and in the workplace. Avoid prolonged direct contact with the product. Wash your hands after use and remove contaminated clothing and protective equipment before meals. See also Section 8 'Personal protective equipment'.

7.2. Conditions of safe storage, including possible incompatibility

The package is stored dry in a ventilated place and well sealed. Protected from moisture exposure.

7.3. Specific end use

Avoid dusting handling. Prolonged skin contact should be avoided as well as direct eye contact. If direct contact cannot be avoided, personal protective equipment must be used, see section 8.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

8.1. Kontrollparametrar:

Hygienic limit values	(according to AFS 2018:1)	(NGV
level limit value) Inhalable fraction	10 mg/m ³	Respirable dust 5
mg/m ³		

8.2. Exposure control

8.2.1. Appropriate technical control measures: Ensure good air exchange. Avoid dusting handling. Avoid direct contact with the product. Possibility of eye flushing should be present in the workplace.

8.2.2. Individual protective measures, e.g. personal protective equipment in case of risk of direct contact.

- a) **Eye protection/face protection:** Goggles/face shield with side lenses (according to EN 166)
- b) **Skin protection:** Protective gloves, textile cat 2 (when sieve and packing), leather cat 2 (in the case of melting/grinding process) according to EN 388.
- c) **Respiratory protection:** When dusting handling use a full/half mask (according to EN 143/149) with filter type P3.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance/smell/odor threshold:	White/gray powder without odor
pH value:	Not measured
Melting point/freezing point:	Not measured
Initial boiling point and boiling point range:	Not measured
Flash point:	The product is not flammable
Evaporation rate:	N/A
Flammability:	N /A
Upper/lower flammability limit or explosion limit	N/A N/A
Vapour pressure:	Not measured
Relative density:	2.6 g/cm ³
Solubility:	Not soluble
Partition coefficient: (n-octanol/water)	N/A
Self-ignition temperature:	The product is not self-igniting
Decay temperature:	Not measured
Viscosity:	Not measured
Explosive properties:	The product is not explosive
Oxidizing properties:	The product is not oxidizing

9.2. Annan information

None further.

10. STABILITY AND REACTIVITY

10.1. Reactivity

Not reactive in intended use.

10.2. Chemical stability

Stable in the intended handling.

10.3. The risk of dangerous reactions

None known.

10.4. Conditions to avoid

As far as possible, avoid spreading dust and particles.

10.5. Incompatible materials

Attacks plastics, rubber, adhesives and paints.

10.6. Dangerous decomposition products

Carbon monoxide, carbon dioxide, nitric gases can occur during combustion at temperatures above 450 °C.

11. TOXIKOLOGISK INFORMATION

11.1. Information on toxicological effects

Inhalation: Prolonged inhalation of high levels of dust, can cause coughing and irritation of the airways.

Skin contact: Prolonged skin contact can seem dehydrating.

Eye contact: Burning in case of dust in the eyes.

Ingestion: Ingestion can cause nausea and vomiting.

Toxicological data for the product: According to ECHA.

Skin irritation: No irritation. **Ögon**

irritation: Slight irritation. **Skin**

sensitization: Ej sensitizing.

12. ECOLOGICAL INFORMATION

The product is not classified as environmentally hazardous due to the constituent environmentally hazardous substances and its content.

12.1. Toxicity:

Low toxicity to aquatic organisms.

12.2. Persistence and degradability:

Non-biodegradable.

12.3. Bioackumuleringsförmåga:

Not likely.



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12.4. The mobility of soil:

Not water-soluble.

12.5. Results of the PBT and vPvB assessment:

Constituent substances do not meet the criteria for PBT or vPvB in accordance with Annex XIII.

12.6. Other harmful effects:

No.

No additional data currently exists.

13. WASTE MANAGEMENT

13.1. Waste treatment methods

Unused and used product:

Discarded product (incl. contaminated packaging) and related waste must be handled in accordance with the Waste Ordinance (SFS 2011:927, current wording). For disposal contact the approved waste handler.

Proposed waste code: 12 01 17 (blasting material other than that specified in 12 01 16).

Packaging handling:

Well-emptied packaging is not hazardous waste. The outer packaging shall be submitted for recycling. For questions about local fundraising, call FTI. Phone 0200-880310.

14. TRANSPORT INFORMATION

The product is not classified as dangerous goods according to transport regulations.

14.1. UN-nr/ADR/RID: Not relevant.

IMDG: Not relevant.

IATA: Inte relevant.

14.2. Godsbeskrivning/Proper shipping name: Inte relevant.

14.3. Transport hazard class: Not relevant

ADR/RID: -

IMDG: -

IATA: -

EmS: -



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14.4. Packing group: Not relevant.

14.5. Environmental hazards: No

ADR/RID: -

IMDG: Marine pollutant: Nej.

14.6. Special precautions: Not relevant.

14.7. Carriage in bulk according to Annex II MARPOL 73/78 and the IBC code: Not relevant.

15. REGULATIONS IN FORCE

15.1. Safety , health and environmental regulations /legislation of the substance or mixture:

National provisions.

AFS 2011:19, current wording - Chemical work
environment risks. AFS 2018:1 - Hygienic limit values.

AFS 2011-927, current wording – Waste Regulation.

15.2. Kemikaliesäkerhetsbedömning:

The supplier has not carried out a chemical safety assessment of the mixture.

16. ANNAN INFORMATION

Read the instructions for use before use.

Abbreviations:

AFS = Arbetarskyddsstyrelsens föreskrifter

BCF = Bioconcentrationfactor (biokoncentrationsfaktor)

CLP = Classification, Labelling and Packaging ECHA: European Chemicals Agency

FTI = Packaging and newspaper collection

KIFS = Swedish Chemicals Agency's

regulations NGV = Level limit value

PBT = Persistent, Bioaccumulative, Toxic (persistent, bioaccumulative and toxic)

SFS = Swedish Statute Book

vPvB = very Persistent, very Bioaccumulative Reference to important literature and data

sources: MSDS supplier of the product.

Dokumenthistorik:

Review and control carried out 2021-11-06. All information is still up to date and no decisive changes to the text have been made.