

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

1.1. Product Identifier

Trade name: One time use filling of the alcotest.

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

One time use filling of the alco-test.

Uses advised against: not known

Safety Data Sheet dated 23.12.2024, version 2

SECTION 2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Serious Eye Damage (Category 1): H318

Skin Irritation (Category 2): H315

Specific Target Organ Toxicity (Category 3); H335

Mixture is not classified as corrosive because of the form (dry granules silica).

2.2. Label elements

Labelling according Regulation (EC) No 1272/2008

Signal word:

Danger

Pictogram:



GHS05



GHS07

Hazard statement(s)

H315 Causes skin irritation

H318 Causes serious eye damage

H335 May cause respiratory irritation;

Precautionary statement(s)

P280 Wear protective gloves/protective clothing/eye protection/face protection.

One time use filling of the alcotest.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER or doctor/physician.

2.3 Other hazards – none

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

N.A.

3.2. Mixtures

Hazardous components within the meaning of EEC directive 67/548 and CLP regulation and related classification:

0,5-5% Index No: no OxSol2: H272; EyeDam1: H318	Potassium iodate CAS No:7758-05-6	EC No: 231-831-9
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25-70% Index No: no Substance is not classified as hazarodus.	Silicon dioxide CAS No: 7631-86-9	EC No: 231-831-9
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0,1-5% Index No: no Skin Corr.1B: H314	Sulfurous acid CAS No: 7782-99-2	EC No 231-973-1
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30-55% Index No: 016-020-00-8 Skin Corr.1A: H314	Sulfuric acid CAS No:7664-93-9	EC No: 231-639-5
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0,1- 17% Index No: 015-011-00-6 Skin Corr.1B: H314	Phosphoric acid CAS No: 7664-38-2	EC No: 231-633-2
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Full text of R-Phrases and H-Phrases can be found under heading 16

SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures

In case of skin contact:

Immediately take off all contaminated clothing. After contact with skin, wash immediately with soap and plenty of water. . In case of irritation, consult a doctor

In case of eyes contact:

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time. In case of irritation, consult an ophthalmologist. Remove Contact Lenses

In case of Ingestion:

Do not under any circumstances induce vomiting. Never give anything by mouth to an unconscious person. Consult a doctor immediately and show him label or Safety Data Sheet.

In case of Inhalation:

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. In case of respiration problems , consult a doctor immediately and show him label or Safety Data Sheet.

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

One time use filling of the alcotest.

Causes serious eye damage

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

In case of ingestion consult a doctor.

Treatment:

None

SECTION 5. FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media:

Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.

Extinguishing media which must not be used for safety reasons:

Water jet.

5.2. Special hazards arising from the substance or mixture

Toxic fumes may be evolved on burning.

5.3. Advice for fire-fighters

Fires in confined spaces should be dealt with by trained personnel wearing approved air supplied breathing apparatus. Water may be used to cool nearby heat exposed areas/objects/packages. Avoid spraying directly into storage containers because of the danger of boil-over. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Move undamaged containers from immediate hazard area if it can be done safely.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment.

Wear breathing apparatus if exposed to dusts.

Provide adequate ventilation.

Use appropriate respiratory protection.

See protective measures under point 7 and 8.

6.2. Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

Retain contaminated washing water and dispose it.

6.3. Methods and material for containment and cleaning up

Collect into closed, labeled container.

Wash with plenty of water.

6.4. Reference to other sections

See Section 8 for information on personal protection equipment.

SECTION 7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid breathing vapours or contact with material. Only use in well ventilated areas. Wash thoroughly after handling. Air-dry contaminated clothing in a well-ventilated area before laundering.

Properly dispose of any contaminated rags or cleaning materials in order to prevent fires. Use local exhaust ventilation if there is risk of inhalation of vapours. Prevent spillages. For comprehensive advice on handling, product transfer, storage and tank cleaning refer to the product supplier. For guidance on selection of personal protective equipment see Chapter 8 of this Material Safety Data Sheet. Use the information in this data sheet as input to a risk assessment of local circumstances to help determine appropriate controls for safe handling, storage and disposal of this material.

7.2. Conditions for safe storage, including any incompatibilities

One time use filling of the alcotest.

Store and dispense only in well ventilated areas away from heat and sources of ignition. Store and use only in equipment/containers designed for use with the product. Containers must be properly labelled and kept closed when not in use. Do not remove warning labels from containers. Do not re-use container for any other product. Empty packages may retain residual product; retain hazard warning labels on empty packages as a guide to their safe handling, storage and disposal.

7.3. Specific end use(s)

None.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

N.A.

8.2. Exposure controls

Do not eat, drink or smoke while working. Instantly remove any soiled and impregnated garments.

Wash hands during breaks and at the end of the work. Avoid contact with the eyes and skin.

Eye protection:

Wear face visor or goggles.

Protection for skin/hands:

Protective gloves (corrosive proof).

Respiratory protection:

Respiratory protection is normally unnecessary.

Thermal Hazards:

None

Environmental exposure controls:

None

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance and colour: solid, white granules

Odour: characteristic

Odour threshold: N.D.

pH: N.A.

Melting point / freezing point: N.D.

Initial boiling point and boiling range: >100°C

Upper/lower flammability or explosive limits: N.D.

Vapour density: N.D.

Flash point: N.D.

Evaporation rate: N.A.

Vapour pressure: N.D.

Density: N.D.

Solubility in water: insoluble

Lipid solubility: N.A.

Partition coefficient (n-octanol/water): N.A.

Auto-ignition temperature: N.A.

Decomposition temperature: N.A.

Viscosity: N.D.

Explosive properties: can form an explosive mixture in air

Oxidizing properties: not oxidizing

9.2. Other information

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SECTION 10. STABILITY AND REACTIVITY

10.1. Reactivity

May react with strong bases.

10.2. Chemical stability

Stable under normal conditions of handling and storage.

10.3. Possibility of hazardous reactions

May cause metal corrosion.

10.4. Conditions to avoid

- none

10.5. Incompatible materials

- metals

- strong bases

10.6. Hazardous decomposition products

None.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Toxicological information of the mixture:

Causes skin irritation

Causes serious eye damage

May cause respiratory irritation;

a) acute toxicity: no hazard

b) skin corrosion/irritation: skin irritation

c) serious eye damage/irritation: serious eye damage

d) respiratory or skin sensitization: no hazard

e) germ cell mutagenicity: no hazard

f) carcinogenicity: no hazard

g) reproductive toxicity: no hazard

h) STOT-single exposure: irritating to respiratory system

i) STOT-repeated exposure: no hazard

j) aspiration hazard: no hazard

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

- no data

11.2.2. Other information

- no data

SECTION 12. ECOLOGICAL INFORMATION

12.1. Toxicity

Mixture is not classified as hazardous.

12.2. Persistence and degradability

No data.

12.3. Bio accumulative potential

No data.

12.4. Mobility in soil

No data.

12.5. Results of PBT and vPvB assessment

One time use filling of the alcotest.

vPvB Substances: None - PBT Substances: None

12.6. Endocrine disrupting properties

None

12.7. Other adverse effects

None

SECTION 13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Dispose of via an authorized person/ licensed waste disposal contractor in accordance with local regulations or if approved allowed to degrade in situ. Dispose of product and container carefully and responsibly. Do not dispose of near ponds, ditches, down drains or onto soil. Empty packages may contain some remaining product. Hazard warning labels are a guide to the safe handling of empty packages and should not be removed.

SECTION 14. TRANSPORT INFORMATION

14.1. UN number

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14.2. UN proper shipping name

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14.3. Transport hazard class(es)

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14.4. Packing Group

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14.5. Environmental hazards

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14.6. Special Precautions for User

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14.7. Bulk sea transport in accordance with IMO instruments:

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Mixture is not classified as hazardous according to ADR.

Mixture is not classified as hazardous according to RID.

Mixture is not classified as hazardous according to IMDG

Mixture is not classified as hazardous according to IATA

SECTION 15. REGULATORY INFORMATION

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

Dir. 67/548/EEC (Classification, packaging and labelling of dangerous substances). Dir. 99/45/EEC (Classification, packaging and labelling of dangerous preparations). Dir. 98/24/EC (Risks related to chemical agents at work). Dir. 2000/39/EC (Occupational exposure limit values); Dir. 2006/8/CE. Regulation (CE) n. 1907/2006 (REACH), Regulation (CE) n.1272/2008 (CLP), Regulation (CE) n.790/2009.

Where applicable, refer to the following regulatory provisions :

Directive 2003/105/CE ('Activities linked to risks of serious accidents') and subsequent amendments.

Regulation (EC) nr 648/2004 (detergents).

1999/13/EC (VOC directive)

15.2. Chemical Safety Assessment

No

According Commission Regulation (EU) 2020/878

One time use filling of the alcotest.

SECTION 16. OTHER INFORMATION

Full text of phrases referred to in Section 3:

- H272 - May intensify fire; oxidizer
- H314 - Causes severe skin burns and eye damage
- H315 - Causes skin irritation
- H318 - Causes serious eye damage
- H335 - May cause respiratory irritation;

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality. It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.