



Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 05.11.2018

Revision: 05.11.2018

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

· 1.1 Product identifier

· **Trade name:** **SODIUM BISULPHITE 10%-40% (non catalysed)**

· **Registration number** 01-2119524563-42

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

Use in the chemical industry; Photographic industry; Textile/Leather industry; Rubber/Plastic industry; Paper and pulp industry/Bleaching; Wood and furniture industry; Food industry (processing aid for fructose and sugar production, starch industry); Water treatment/Mining/Offshore/Metal industry/Surface treatment); Fibre industry; Additive in cement; Agriculture and fertiliser industry; Consumer use of ink eraser containing sodium hydrogensulfite.

· **Sector of Use**

- SU1 Agriculture, forestry, fishery
- SU2a Mining, (without offshore industries)
- SU2b Offshore industries
- SU4 Manufacture of food products
- SU5 Manufacture of textiles, leather, fur
- SU6a Manufacture of wood and wood products
- SU6b Manufacture of pulp, paper and paper products
- SU7 Printing and reproduction of recorded media
- SU8 Manufacture of bulk, large scale chemicals (including petroleum products)
- SU9 Manufacture of fine chemicals
- SU10 Formulation [mixing] of preparations and/or re-packaging (excluding alloys)
- SU11 Manufacture of rubber products
- SU12 Manufacture of plastics products, including compounding and conversion
- SU13 Manufacture of other non-metallic mineral products, e.g. plasters, cement
- SU14 Manufacture of basic metals, including alloys
- SU15 Manufacture of fabricated metal products, except machinery and equipment
- SU16 Manufacture of computer, electronic and optical products, electrical equipment
- SU17 General manufacturing, e.g. machinery, equipment, vehicles, other transport equipment
- SU18 Manufacture of furniture
- SU19 Building and construction work
- SU20 Health services
- SU23 Electricity, steam, gas water supply and sewage treatment

· **Product category**

- PC1 Adhesives, sealants
- PC2 Adsorbents
- PC3 Air care products
- PC4 Anti-Freeze and de-icing products
- PC7 Base metals and alloys
- PC8 Biocidal products
- PC9a Coatings and paints, thinners, paint removers
- PC9b Fillers, putties, plasters, modelling clay
- PC12 Fertilisers
- PC13 Fuels
- PC14 Metal surface treatment products
- PC15 Non-metal-surface treatment products
- PC17 Hydraulic fluids
- PC18 Ink and toners
- PC19 Intermediate
- PC20 Processing aids such as pH-regulators, flocculants, precipitants, neutralization agents
- PC21 Laboratory chemicals
- PC23 Leather treatment products
- PC24 Lubricants, greases, release products
- PC25 Metal working fluids
- PC26 Paper and board treatment products
- PC28 Perfumes, fragrances
- PC29 Pharmaceuticals

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PC30 Photo-chemicals
 PC31 Polishes and wax blends
 PC32 Polymer preparations and compounds
 PC33 Semiconductors
 PC34 Textile dyes, and impregnating products
 PC35 Washing and cleaning products (including solvent based products)
 PC36 Water softeners
 PC37 Water treatment chemicals
 PC38 Welding and soldering products, flux products
 PC39 Cosmetics, personal care products
 PC40 Extraction agents
 PC0: Other - bleaching agents.

· **Article category** AC6 Leather articles

· **Application of the substance / the mixture**

Sodium Bisulphite Solution is a convenient source of sulphur dioxide.

· **Uses advised against**

Processes involving extreme heat use advised against.

Processes involving the use of incompatible substances - refer to section 10.

Any use involving aerosol formation or vapour or dust release in excess of the assigned workplace exposure limits where workers are exposed without suitable respiratory protective equipment (RPE).

Any use carrying a risk of direct contact with eyes/skin where workers are exposed without adequate personal protective equipment (PPE).

The product is strictly intended for industrial or professional use only.

· **1.3 Details of the supplier of the safety data sheet**

Manufacturer/Supplier:

The Soap Kitchen

Unit 8 Caddsdow Industrial Park, Clovelly Road, Bideford,

Devon EX39 3DX

Tel: 01237 420872 (+44 (0)1237 420872)

Email: it@thesoapkitchen.co.uk

SECTION 2: Hazards identification

· **2.1 Classification of the substance or mixture**

· **Classification according to Regulation (EC) No 1272/2008**

The product is not classified, according to the CLP regulation.

· **2.2 Label elements**

· **Labelling according to Regulation (EC) No 1272/2008** Void

· **Hazard pictograms** Void

· **Signal word** Void

· **Hazard statements** Void

· **Precautionary statements**

P220 Keep away from acids.

P260 Do not breathe mist/vapours/spray.

P301+P330+P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

P403+P235 Store in a well-ventilated place. Keep cool.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

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- **Additional information:**
EUH031 Contact with acids liberates toxic gas.
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

- **3.2 Chemical characterisation: Mixtures**
- **Description:** An aqueous solution of sodium bisulphite.

· **Dangerous components:**

CAS: 7631-90-5	Sodium bisulphite	⚠ Acute Tox. 4, H302	20-25%
EINECS: 231-548-0			

- **Additional information:** For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **General information:**
Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.
Immediately remove any clothing soiled by the product.
- **After inhalation:**
DO NOT DELAY!
Supply fresh air or oxygen; call for doctor.
No mouth-to-mouth or mouth-to-nose resuscitation - use respiratory bag or oxygen resuscitation apparatus.
- **After skin contact:**
Immediately rinse with water.
If skin irritation continues, consult a doctor.
- **After eye contact:**
DO NOT DELAY!
Check for and remove any contact lenses.
Rinse opened eye for several minutes under running water. Then consult a doctor.
- **After swallowing:**
DO NOT DELAY!
Rinse out mouth and then drink plenty of water.
Do not induce vomiting; call for medical help immediately.
If vomiting occurs spontaneously, keep head below hips to prevent aspiration.
Call for a doctor immediately.
- **4.2 Most important symptoms and effects, both acute and delayed**
No further relevant information available.
- **Information for doctor:** Treat symptomatically and supportively.
- **4.3 Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:**
CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **5.2 Special hazards arising from the substance or mixture**
During heating or in case of fire poisonous gases are produced.
Sulphur dioxide (SO₂)

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- **5.3 Advice for firefighters**
- **Protective equipment:**
 - Wear fully protective suit.
 - Do not inhale explosion gases or combustion gases.
 - Wear self-contained respiratory protective device.
- **Additional information**
 - Cool endangered receptacles with water spray.
 - Heating of container(s) may cause pressure rise with risk of bursting.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
 - Wear protective equipment. Keep unprotected persons away.
 - Ensure adequate ventilation
 - Use respiratory protective device against the effects of fumes/dust/aerosol.
- **6.2 Environmental precautions:**
 - Do not allow product to reach sewage system or any water course in the undiluted form.
 - Do not allow to penetrate the ground/soil.
- **6.3 Methods and material for containment and cleaning up:**
 - Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
 - Send for recovery or disposal in suitable receptacles.
- **6.4 Reference to other sections**
 - See Section 7 for information on safe handling.
 - See Section 8 for information on personal protection equipment.
 - See Section 13 for disposal information.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**
 - Keep away from heat and direct sunlight.
 - Do not mix with acids.
 - Avoid direct contact (skin/eye contact, ingestion and/or inhalation of fume/mist/dust) with the product in the undiluted form.
 - Conduct maintenance and other work on or in storage/reactor/mixing vessels or closed spaces ONLY under strict Permit to Work conditions.
 - In the immediate working surroundings there must be an emergency shower and eye wash installed and its location should be labelled conspicuously.
 - Provide suitable and sufficient washing facilities.
- **Information about fire - and explosion protection:** No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**
 - Prevent any seepage into the ground.
 - Do not store in aluminium or galvanised containers.
 - Equipment for storage and application include stainless steel and polypropylene.
 - Protect against humidity and UV-radiation/sunlight.
- **Information about storage in one common storage facility:**
 - Do not store together with acids.
 - Storage temperature: 10-27°C
 - Relative air humidity: 10-55%
 - Maximum period of storage: 1 year
- **Further information about storage conditions:** Protect from frost.
- **7.3 Specific end use(s)** No further relevant information available.

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SECTION 8: Exposure controls/personal protection

· **Additional information about design of technical facilities:** No further data; see item 7.

· **8.1 Control parameters**

· **Ingredients with limit values that require monitoring at the workplace:**

7631-90-5 Sodium bisulphite

WEL	Long-term value: 5 mg/m ³
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· **DNELs**

WORKERS

Long-term exposure - systemic effects

Inhalation DN(M)EL

- DNEL (Derived No Effect Level): 246 mg/m³

GENERAL POPULATION

Long-term exposure - systemic effects

Inhalation DN(M)EL

- DNEL (Derived No Effect Level): 73 mg/m³

Oral DN(M)EL

- DNEL (Derived No Effect Level): 9.5 mg/kg bw/day

· **PNECs**

PNEC aqua (freshwater): 1.09 mg/L

PNEC aqua (marine water): 0.11 mg/L

PNEC STP: 82.5 mg/L

· **Additional information:** The lists valid during the making were used as basis.

· **8.2 Exposure controls**

· **Personal protective equipment:**

Select PPE appropriate for the operations taking place taking into account the product properties.

· **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes.

Avoid close or long term contact with the skin.

Do not eat, drink, smoke or sniff while working.

Do not inhale gases / fumes / aerosols.

A safe system of work must be formulated and followed to ensure safe working with this product. Relevant workers must receive suitable and sufficient training and supervision.

Ensure that eyewash stations and safety showers are close to the workstation location.

Take note of assigned Workplace Exposure Limits.

· **Respiratory protection:**

Use suitable respiratory protective device in case of insufficient ventilation.

Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

If respiratory protection is required, institute a complete respiratory protection program including selection, fit testing, training, maintenance and inspection.

· **Protection of hands:**

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Textile or leather gloves are completely unsuitable.

Suitable materials for gloves are (breakthrough time \geq 8 hours): NR (Natural rubber (Caoutchouc), Natural latex) - NR (0,5 mm); CR (polychloroprenes, Chloroprene rubber) - CR (0,5 mm); NBR (Nitrile rubber)- NBR (0,35 mm); Butyl rubber - Butyl (0,5 mm); FKM (fluororubber) - FKM (0,4 mm); PVC (Polyvinyl chloride)- PVC

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(0,5 mm).

- **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

- **Eye protection:**

Safety glasses

Goggles recommended during refilling

- **Body protection:**

Protective work clothing

Body protection must be chosen depending on product properties, activity and possible exposure.

Chemical resistant safety footwear.

SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**

- **General Information**

- **Appearance:**

Form: Fluid

Colour: Colourless

- **Odour:** Sulphurous

- **Odour threshold:** 2ppm (sulphur dioxide)

- **pH-value at 20 °C:** 3-4

- **Change in condition**

Melting point/freezing point: <0 °C

Initial boiling point and boiling range: Undetermined.

- **Flash point:** Not applicable.

- **Auto-ignition temperature:** Product is not self-igniting.

- **Explosive properties:** Product does not present an explosion hazard.

- **Vapour pressure at 20 °C:** 23.0 hPa

- **Density at 20 °C:** 1.1 - 1.4 g/cm³

- **Solubility in / Miscibility with water:**

Fully miscible.

- **9.2 Other information**

NOTE: The physical data presented above are typical values and should not be construed as a specification.

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.

- **10.2 Chemical stability**

- **Thermal decomposition / conditions to be avoided:**

No decomposition if used and stored according to specifications.

Protect from frost.

To avoid thermal decomposition do not overheat.

- **10.3 Possibility of hazardous reactions**

Reacts with acids releasing sulphur dioxide.

Reacts with acids and strong oxidants, causing fire and explosion hazard.

The substance is a weak acid.

- **10.4 Conditions to avoid** No further relevant information available.

- **10.5 Incompatible materials:** Strong acids and oxidising agents

- **10.6 Hazardous decomposition products:** Sulphur dioxide

- **Additional information:**

Sodium hydrogensulphite only exists in aqueous solution. Changes to sodium disulphite if the water is removed.

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Non-combustible
Strongly bleaching solution.

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.

- **LD/LC50 values relevant for classification:**

7631-90-5 Sodium bisulphite

Oral	LD50	>2000 mg/kg (rat)
Dermal	LD50	>2000 mg/kg (rabbit)
Inhalative	LC50/4 h	>5.5 mg/l (rat)

- **Primary irritant effect:**
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **Other information (about experimental toxicology):**
Routes of exposure: The substance can be absorbed into the body by ingestion.

May cause allergy or asthma symptoms or breathing difficulties if inhaled (effects of short-term exposure).

May cause asthma-like reactions or urticaria in sensitive persons if ingested.

- **Subacute to chronic toxicity:** Repeated or prolonged inhalation exposure may cause asthma.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

- **12.1 Toxicity**

- **Aquatic toxicity:**

7631-90-5 Sodium bisulphite

EC50	89 mg/kg (daphnia)
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- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** Product is not expected to bioaccumulate.
- **12.4 Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation**
Recommended Hierarchy of Controls:
- Minimise waste;

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- Reuse if not contaminated;
- Recycle, if possible; or
- Safe disposal (if all else fails).

Contact waste processors for recycling information.

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Used, degraded or contaminated product may be classified as hazardous waste. Anyone classifying hazardous waste and determining its fate must be qualified in accordance with state and international legislation.

· **European waste catalogue**

Waste key numbers in accordance with the European Waste Catalogue (EWC) are origin-referred defined. Since this product is used in several industries, no waste key can be provided by the supplier. The waste key number should be determined in arrangement with your waste disposal partner or the responsible authority.

· **Uncleaned packaging:**

· **Recommendation:**

Disposal must be made according to official regulations.

Container remains hazardous when empty. Continue to observe all precautions.

Containers, even those that are "empty," may contain residues that can develop hazardous gases and vapours upon heating. Do not cut, drill, grind, weld, or perform similar operations on or near empty containers.

Do not mix with other waste streams.

- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

SECTION 14: Transport information

· 14.1 UN-Number	Void
· ADR, ADN, IMDG, IATA	Void
· 14.2 UN proper shipping name	Void
· ADR, ADN, IMDG, IATA	Void
· 14.3 Transport hazard class(es)	Void
· ADR, ADN, IMDG, IATA	
· Class	Void
· 14.4 Packing group	Void
· ADR, IMDG, IATA	Void
· 14.5 Environmental hazards:	
· Marine pollutant:	No
· 14.6 Special precautions for user	Not applicable.
· 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
· Transport/Additional information:	Not dangerous according to the above specifications.
· UN "Model Regulation":	Void

SECTION 15: Regulatory information

- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Relevant phrases**

H302 Harmful if swallowed.

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· **Department issuing SDS:** Product safety department.

· **Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

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

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Acute Tox. 4: Acute toxicity – Category 4

Annex: Exposure scenario

· **Sector of Use**

SU5 Manufacture of textiles, leather, fur

SU1 Agriculture, forestry, fishery

SU2a Mining, (without offshore industries)

SU2b Offshore industries

SU4 Manufacture of food products

SU5 Manufacture of textiles, leather, fur

SU6a Manufacture of wood and wood products

SU6b Manufacture of pulp, paper and paper products

SU7 Printing and reproduction of recorded media

SU8 Manufacture of bulk, large scale chemicals (including petroleum products)

SU9 Manufacture of fine chemicals

SU10 Formulation [mixing] of preparations and/or re-packaging (excluding alloys)

SU11 Manufacture of rubber products

SU12 Manufacture of plastics products, including compounding and conversion

SU13 Manufacture of other non-metallic mineral products, e.g. plasters, cement

SU14 Manufacture of basic metals, including alloys

SU15 Manufacture of fabricated metal products, except machinery and equipment

SU16 Manufacture of computer, electronic and optical products, electrical equipment

SU17 General manufacturing, e.g. machinery, equipment, vehicles, other transport equipment

SU18 Manufacture of furniture

SU19 Building and construction work

SU20 Health services

SU23 Electricity, steam, gas water supply and sewage treatment

· **Product category**

PC1 Adhesives, sealants

PC2 Adsorbents

PC3 Air care products

PC4 Anti-Freeze and de-icing products

PC7 Base metals and alloys

PC8 Biocidal products

PC9a Coatings and paints, thinners, paint removers

PC9b Fillers, putties, plasters, modelling clay

PC12 Fertilisers

PC13 Fuels

PC14 Metal surface treatment products

PC15 Non-metal-surface treatment products

PC17 Hydraulic fluids

PC18 Ink and toners

PC19 Intermediate

PC20 Processing aids such as pH-regulators, flocculants, precipitants, neutralization agents

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- PC21 Laboratory chemicals
- PC23 Leather treatment products
- PC24 Lubricants, greases, release products
- PC25 Metal working fluids
- PC26 Paper and board treatment products
- PC28 Perfumes, fragrances
- PC29 Pharmaceuticals
- PC30 Photo-chemicals
- PC31 Polishes and wax blends
- PC32 Polymer preparations and compounds
- PC33 Semiconductors
- PC34 Textile dyes, and impregnating products
- PC35 Washing and cleaning products (including solvent based products)
- PC36 Water softeners
- PC37 Water treatment chemicals
- PC38 Welding and soldering products, flux products
- PC39 Cosmetics, personal care products
- PC40 Extraction agents
- PC0: Other - bleaching agents.
- **Article category** AC6 Leather articles
- **Description of the activities / processes covered in the Exposure Scenario**
See section 1 of the annex to the Safety Data Sheet.
- **Conditions of use**
- **Duration and frequency** 5 workdays/week.
- **Physical parameters**
- **Physical state** Fluid
- **Concentration of the substance in the mixture** The substance is main component.
- **Used amount per time or activity** <1 tons per day
- **Other operational conditions**
- **Other operational conditions affecting environmental exposure**
Observe section 6 of the Safety Data Sheet (Accidental release measures).
- **Other operational conditions affecting worker exposure**
Observe first aid measures (for treatment of exposure due to accidents).
Avoid contact with eyes.
Avoid long-term or repeated skin contact.
Do not breathe gas/fume/vapour/aerosol.
Keep away from food, drink and animal feedingstuffs.
Keep container tightly closed and dry.
Ensure adequate ventilation, especially in closed rooms.
Avoid direct contact with the chemical /product / preparation by organisational measures.
Observe section 6 of the Safety Data Sheet (Accidental release measures).
- **Other operational conditions affecting consumer exposure**
Not applicable: professional and industrial use only.
- **Other operational conditions affecting consumer exposure during the use of the product** Not applicable.
- **Risk management measures**
- **Worker protection**
- **Organisational protective measures**
Deploy only trained chemical workers.
Provide Internal Plant Instruction.
Employment restrictions concerning juveniles must be observed.
Handling procedures must be well documented.
Keep away from food, beverages and animal feed.
Provide washing facilities in the workplace.
Make sure that the workplace is well-lit and organised.
- **Technical protective measures**
Store in cool, dry place in tightly closed receptacles.
Keep away from heat and direct sunlight.
Ensure good ventilation/exhaustion at the workplace.
Open and handle receptacle with care.

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Prevent formation of aerosols.

Washing facilities / Water for cleaning eyes and skin should be available.

· **Personal protective measures**

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Do not inhale dust / smoke / mist.

Avoid close or long term contact with the skin.

Avoid contact with the eyes.

Do not eat or drink while working.

Ensure that washing facilities are available at the work place.

Storing food in the working area is prohibited.

Use suitable respiratory protective device in case of insufficient ventilation.

· **Measures for consumer protection** Not applicable: professional and industrial use only.

· **Environmental protection measures**

· **Air** No special measures required.

· **Water** Do not allow product to reach sewage system or any water course in the undiluted form.

· **Soil** Prevent contamination of soil.

· **Disposal measures**

Ensure that waste is collected and contained.

Must not be disposed of with household waste. Do not allow to reach sewage system.

Used, degraded or contaminated product may be classified as hazardous waste. Anyone classifying hazardous waste and determining its fate must be qualified in accordance with state and international legislation.

· **Disposal procedures**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Containers, even those that are "empty," may contain residues that can develop flammable vapours upon heating. Do not cut, drill, grind, weld, or perform similar operations on or near empty containers.

· **Waste type** Partially emptied and uncleaned packaging

· **Exposure estimation**

· **Consumer** Not relevant for this Exposure Scenario.

· **Guidance for downstream users** No further relevant information available.

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