

Material Safety Data Sheet

MSDS no°. 260062

Date: 26/07/2011

Uri Block

1. Identification of the substance/preparation and of the company

1.1. Identification on the product

Uri Block

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

WC detergent

1.3. Details of the supplier of the safety data sheet

BOMA NV
Noorderlaan 131
2030 Antwerpen
Tel. : 0800-99380

1.4. Emergency telephone number

Tel. Antipoison Centre: +32 (070) 24.52.45

2. Hazard identification

2.1. Classification of the substance or mixture

In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

Possibility of irritation to the skin.

Possibility of serious lesions to the eyes.

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

2.2. Label elements

Detergent mixture (see section 15).
In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

Hazard symbols



Irritant

Risk phrases

R38 - Irritating to skin.
R41 - Risk of serious damage to eyes.

Safety phrases

S2 - Keep out of the reach of children.
S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S39 - Wear eye/face protection.
S46 - If swallowed, seek medical advice immediately and show this container or label.
S28 - After contact with skin, wash immediately with plenty of soap and water.
S24/25 - Avoid contact with skin and eyes.

2.3. Other hazards

No data available.

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

<u>name</u>	<u>%</u>	<u>Classification</u>	<u>REACH</u>
Sodium dodecyl benzene sulfonate	25 <= x% < 50	Index: 90194_45_9B CAS: 90194-45-9 EC: 290-656-6	GHS05, Dgr Xn H:302-315-318 R: 38-41-22

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

In the event of splashes or contact with eyes

Wash thoroughly with soft, clean water for 15 minutes holding the eyelids open.

Regardless of the initial state, refer the patient to an ophthalmologist and show him the label.

If there is any redness, pain or visual impairment, consult an ophthalmologist.

In the event of splashes or contact with skin

Remove contaminated clothing and wash the skin thoroughly with soap and water or a recognised cleaner.

Watch out for any remaining product between skin and clothing, watches, shoes, etc.

If the contaminated area is widespread and/or there is damage to the skin, a doctor must be consulted or the patient transferred to hospital

In the event of swallowing

Do not give the patient anything orally.

In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor.

Seek medical attention, showing the label.

Seek medical attention immediately, showing the label.

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

No data available.

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

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5. Fire-fighting measures

Non-flammable.

5.1. Extinguishing media

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5.2. Special hazards arising from the substance or mixture

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breathe in smoke.

5.3. Advice for firefighters

No data available.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Consult the safety measures listed under headings 7 and 8.

For non fire-fighters

Avoid any contact with the skin and eyes.

For fire-fighters

Fire-fighters will be equipped with suitable personal protective equipment (See section 8).

6.2. Environmental precautions

Prevent any material from entering drains or waterways.

6.3. Methods and material for containment and cleaning up

Retrieve the product by mechanical means (sweeping/vacuuming).

6.4. Reference to other sections

No data available.

7. Handling and Storage

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

7.1. Precautions for safe handling

Always wash hands after handling.

Remove and wash contaminated clothing before re-using.

Emergency showers and eye wash stations will be required in facilities where the mixture is handled constantly.

Fire prevention

Prevent access by unauthorised personnel.

Recommended equipment and procedures

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations

Avoid eye contact with this mixture at all times.

Prohibited equipment and procedures

No smoking, eating or drinking in areas where the mixture is used.

7.2. Conditions for safe storage, including any incompatibilities

No data available.

Storage

Keep out of reach of children

Packaging

Always keep in packaging made of an identical material to the original

7.3. Specific end use(s)

No data available.

8. Exposure controls/ personal protection

8.1. Control parameters

8.2. Exposure controls

Personal protection measures, such as personal protective equipment

Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area.

Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

Eye / face protection

Avoid contact with eyes.

Before handling powders or dust emission, wear mask goggles in accordance with standard EN166.

Prescription glasses are not considered as protection.

Provide eyewash stations in facilities where the product is handled constantly.

Hand protection

Protective creams may be used for exposed skin, but they should not be applied after contact with the product.

Wear suitable protective gloves in the event of prolonged or repeated skin contact.

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN374.

Gloves must be selected according to the application and duration of use at the workstation.

Protective gloves need to be selected according to their suitability for the workstation in question: other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required.

Recommended properties:

Impervious gloves in accordance with standard EN374

Body protection

Avoid skin contact.

Wear suitable protective clothing

Suitable type of protective clothing:

Wear protective clothing against solid chemicals and particles suspended in the air (type 5) in accordance with standard EN13982-1 to prevent skin contact.

Work clothing worn by personnel shall be laundered regularly.

After contact with the product, all parts of the body that have been soiled must be washed.

Respiratory protection

Avoid breathing dust.

Type of FFP mask:

Wear a disposable half-mask dust filter in accordance with standard EN149.

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

General information

Physical state: solid

Color: Blue

Important health, safety and environmental information

pH of the substance or preparation: not relevant.

The pH is impossible to measure or its value is not relevant.

Boiling point/boiling range: not relevant.

Flash point interval: not relevant.

Vapour pressure: not relevant.

Density: not stated.

Water solubility: Soluble.

Melting point/melting range: not relevant.

Self-ignition temperature: not relevant.

Decomposition point/decomposition range : not relevant.

9.2. Other information

No data available.

10. Stability and reactivity

10.1. Reactivity

No data available.

10.2. Chemical stability

This mixture is stable under the recommended handling and storage conditions in section 7.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

Avoid formation of dusts. Dusts can form an explosive mixture with air.

10.5. Incompatible materials

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10.6. Hazardous decomposition products

The thermal decomposition may release/form:

- carbon monoxide (CO)

- carbon dioxide (CO₂)

11. Toxicological information

11.1. Information on toxicological effects

May cause irreversible damage to the skin; namely inflammation of the skin or the formation of erythema and eschar or oedema following exposure up to four hours.

Repeated or prolonged contact with the mixture may cause removal of natural oil from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

May have irreversible effects on the eyes, such as tissue damage in the eye, or serious physical decay of sight, which is not fully reversible by the end of observation at 21 days.

Serious eye damage is typified by the destruction of cornea, persistent corneal opacity and iritis.

Mixture

No toxicological data available for the mixture.

12. Ecological information

12.1. Toxicity

Substances

No aquatic toxicity data available for the substances.

Mixtures

No aquatic toxicity data available for the mixture.

12.2. Persistence and degradability

The surfactants contained in the product correspond to the direction on the environmental compatibility of detergents and are biodegradable.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Other adverse effects

No data available.

13. Disposal considerations

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

13.1. Waste treatment methods

Do not pour into drains or waterways.

Waste

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Soiled packaging

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

14. Transport information

Exempt from transport classification and labelling.

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2009 - IMDG 2008 - ICAO/IATA 2011).

15. Regulatory information

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

Particular provisions

No data available.

Labelling for detergents (EC Regulation No. 648/2004, 907/2006)

- 30 % and more : anionic surfactants

- perfumes

15.2. Chemical safety assessment

No data available.

16. Other information

Source

MSDS of the supplier

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions. It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations. The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.