



SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 453/2010)

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

1.1. Product identifier

- Product name : Biozone Tabs

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

- Biological degradation of hydrocarbons.

1.3. Details of the supplier of the safety data sheet

- Registered company name : D&S Ultra-Clean Ltd
- Address : 6 Berkeley Court, Manor Park, Runcorn, Cheshire WA7 1TQ. ENGLAND
- Telephone : +44 (0)1928 580460. Fax : +44 (0)1928 581058.
- E-mail : sales@ds-ultra.com
- www.ds-ultra.com

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

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

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

2.2. Label elements

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

- No labelling requirements for this mixture.

2.3. Other hazards

- No data available.

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

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

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

In the event of exposure by inhalation :

- In the event of inhalation, move patient to the open air. Keep warm and at rest.
- If breathing is irregular or has stopped, proceed with artificial respiration and seek medical attention.

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.

In the event of splashes or contact with skin :

- Watch out for any remaining product between skin and clothing, watches, shoes, etc.
- Wash the skin thoroughly with soap and water or a recognised cleaner.

In the event of swallowing :

- Seek medical attention, showing the label.

- Do not force vomiting.

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

- No data available.
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SECTION 5 : FIREFIGHTING MEASURES

- Non-flammable.

5.1. Extinguishing media

Suitable methods of extinction

- In the event of a fire, use :
 - - sprayed water or water mist
 - - dry chemical agents
 - - foam
 - - carbon dioxide (CO₂)

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.
- In the event of a fire, the following may be formed :
 - - carbon monoxide (CO)
 - - carbon dioxide (CO₂)

5.3. Advice for firefighters

- No data available.
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SECTION 6 : ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

- Consult the safety measures listed under headings 7 and 8.

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.
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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

- Always wash hands after handling.

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.

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

- Store away from heat. Store in a closed container.

Packaging

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

7.3. Specific end use(s)

- No data available.
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SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

- No data available.

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.
- Hand protection**
- Wear suitable protective gloves in the event of prolonged or repeated skin contact.
- Body protection**
- 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.

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

General information :

Physical state : solid.
Colour: Blue.

Important health, safety and environmental information

pH : Not relevant.
pH (aqueous solution) : 7.5
Flash point interval : not relevant.
Vapour pressure : not relevant.
Density : 16.8 g/cm³
Water solubility : Soluble. 100%
Melting point/melting range : not specified.
Decomposition point/decomposition range : not specified.

9.2. Other information

- No data available.

SECTION 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

- Keep away from :
 - - strong oxidising agents

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 toxicological effects

- 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.

11.1.1. Substances

- No toxicological data available for the substances.

11.1.2. Mixture

- No toxicological data available for the mixture.

SECTION 12 : ECOLOGICAL INFORMATION

12.1. Toxicity

12.1.1. Substances

- No aquatic toxicity data available for the substances.

12.1.2. Mixtures



- No aquatic toxicity data available for the mixture.

12.2. Persistence and degradability

- No data available.

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.

German regulations concerning the classification of hazards for water (WGK) :

- WGK 1 (VwVwS vom 27/07/2005, KBws) : Slightly hazardous for water.

SECTION 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.

SECTION 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).

SECTION 15 : REGULATORY INFORMATION

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

- Particular provisions :

- No data available.

- German regulations concerning the classification of hazards for water (WGK) :

- Germany : WGK 1 (VwVwS vom 27/07/2005, KBws)

15.2. Chemical safety assessment

- No data available.

SECTION 16 : OTHER INFORMATION

- 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.

Abbreviations :

- ADR : European agreement concerning the international carriage of dangerous goods by Road.
- IMDG : International Maritime Dangerous Goods.
- IATA : International Air Transport Association.
- ICAO : International Civil Aviation Organisation
- RID : Regulations concerning the International carriage of Dangerous goods by rail.
- WGK : Wassergefährdungsklasse (Water Hazard Class).

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