

SAFETY DATA SHEET



Trust Hygiene Services Limited

01148 – DOMESTOS BLEACH

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

PRODUCT CODE: 01148
PRODUCT NAME: DOMESTOS BLEACH 9 x 750 ml
DISTRIBUTOR: Trust Hygiene Services Limited Telephone: 0370 3500 988
Sutherland Avenue Fax: 01902 872289
Wolverhampton Email: sales@trusthygiene.co.uk
West Midlands, WV2 2JH

2. COMPOSITION/INFORMATION ON INGREDIENTS

NAME	EINECS Nr.:	CAS Nr.:	CLASSIFICATION	CONTENT
AMINES,C12-18-ALKYLDIMETHYL,N-OXIDES	273-281-2	68955-55-5	Xi; N; R38, R41, R50	< 5%
SODIUM HYDROXIDE (OES)	215-185-5	1310-73-2	C; R35	< 5%
SODIUM HYPOCHLORITE	231-668-3	1681-52-9	C; R31, R34	< 5%

The full text for all R-Phrases are displayed in Section 16

3. HAZARDS IDENTIFICATION

Irritating to the skin and eyes. Contact with acids liberates toxic gas (chlorine). This product contains a material with an OES/MEL published in HSE document EH40.

4. FIRST AID MEASURES

INHALATION: Remove from source of exposure.
INGESTION: Remove product from mouth, give the casualty a small quantity of water to drink and seek medical advice. Do not induce vomiting.
SKIN: Wash thoroughly with soap and water.
EYES: Rinse immediately with plenty of water, holding the eyelids open and seek medical advice if effects persist.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Product is non-flammable and compatible with water, foam, carbon dioxide and dry powder extinguishers. Suitable extinguishing media for the surrounding fire should be used. May evolve toxic fumes if involved in a fire.
PROTECTIVE MEASURES IN FIRE: Fire fighters should wear self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Refer to section 8 for personal protection details..
ENVIRONMENTAL PRECAUTIONS: Do not allow product to enter watercourses or contaminate vegetation.
SPILL CLEAN UP METHODS: In the event of spillage use appropriate containment to avoid environmental contamination. Take up with inert absorbing material. Place in suitable clean, dry containers for disposal by approved methods. Mop up bulk and dilute remainder to fowl drain with plenty of water, diluting to at least 5%. Treat large spillages as industrial waste.

7. HANDLING AND STORAGE

USAGE PRECAUTIONS: Wear suitable personal protective equipment, as detailed in section 8. Avoid contact with skin and eyes. Avoid inhalation of high concentrations of mist.
MATERIALS TO AVOID: Keep away from acids. Do not mix with any other chemical.
STORAGE PRECAUTIONS: Store upright in cool, well-ventilated area out of direct sunlight, ensuring that the vents remain effective. Protect from extremes of temperatures. Keep in original packaging.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

RESPIRATORY PROTECTION: Personal protection is not normally required unless a risk assessment indicates the need for it.
HAND PROTECTION: Use gloves resistant to Sodium Hypochlorite.
EYE MEASURES: Personal protection is not normally required unless a risk assessment indicates the need for it.
SKIN PROTECTION: Not required under normal circumstances. If major exposure is possible, wear suitable protective clothing.
HYGIENE MEASURES: When using do not eat, drink or smoke. Wash promptly if skin becomes wet or contaminated.

Information should be confirmed by workplace assessment.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear Pale Yellow Liquid
ODOUR: Chlorine-like
pH: 12.5 typical
DENSITY: 1.078 g/cm³
SOLUBILITY: Fully miscible in water

10. STABILITY AND REACTIVITY

STABILITY: Provided the product is stored in accordance with the approved guidelines there are no known hazardous decomposition products.
CONDITIONS TO AVOID: Excessively high temperatures or humidity. Keep away from acids. Contact with acids liberates chlorine. Hazardous decomposition products may include chlorine.

11. TOXICOLOGY INFORMATION

INHALATION: Irritant. May cause bronchospasm in chlorine sensitive individuals.
INGESTION: Irritant.
SKIN CONTACT: Irritant.
EYE CONTACT: Irritant.

12. ECOLOGICAL INFORMATION

ECOTOXICITY: When used for its intended purpose should not cause adverse affects in the environment.
INGREDIENT ACCORDING TO EC 89/542: Chlorine based bleaching agents: Less than 5%
Nonionic Surfactants: Less than 5%

13. DISPOSAL CONSIDERATIONS

DISPOSABLE METHODS: This product does not contain any prescribed substance under the Environmental Protection Act (Prescribed Processes and Substances) Regulation 1991 but is classified as special waste under the Control of Substances (Special Waste) Regulations 1996.
SMALL QUANTITIES: Wear suitable gloves and eye / face protection. Dilute with water to at least 5% w/v (50 g/litre) and pour down a wastewater drain (foul sewer).
LARGE QUANTITIES: Contact a licensed waste management company. Dispose of according to local authority regulations.
DISPOSAL OF PACKAGING: Rinse out containers at least twice and recycle if facilities exist or dispose of as commercial waste.
European Waste Catalogue 20 01 29 Detergents containing dangerous substances.

14. TRANSPORT INFORMATION

EEC REGULATION: Not Regulated.

15. REGULATORY INFORMATION

HAZARD SYMBOL: Xi, Irritant
RISK PHRASES: R31 Contact with acids liberates toxic gas.
R36/38 Irritating to eyes and skin.
SAFETY PHRASES: S2 Keep out of the reach of children.
S25 Avoid contact with eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S46 If swallowed, seek medical advice immediately and show this container or label.
S50 Do not mix with acids or other cleaners as this could give rise to dangerous fumes (Chlorine).
NOTES: This product contains a material with an OES/MEL published in HSE document EH40.

16. OTHER INFORMATION

NOTES: The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication, however no guarantee is made to its accuracy. This information relates only to the specific material designed and may not be valid for such material used in combination with any other materials or in any other process.

R-PHRASES (Full Text): R31 Contact with acids liberates toxic gas
R34 Causes burns
R35 Causes severe burns
R38 Irritating to skin
R41 Risk of serious damage to eyes
R50 Very toxic to aquatic organisms

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