

SAFETY DATA SHEET

MUNDO ANTI-BACTERIAL FLOOR CLEANER & DISINFECTANT

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Revision 1

Revision date 01.10.2010 (amended formulation)

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name ANTI-BACTERIAL FLOOR CLEANER & DISINFECTANT
Company Rouse Marketing Ltd
Whetstone Barn
Bayton Lane
Horsforth
Leeds
LS18 5EZ
Telephone 0113 258 5540

3. HAZARDS IDENTIFICATION

Main hazards Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment..

2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
DIPROPYLENE GLYCOL MONOMETHYL ETHER (2-methoxymethylethoxy) propanol)	1 - 10%	34590-94-8	221042	
POLYMERIC BIGUANIDE HYDROCHLORIDE	0 - 0.5%	27083-27-8		Xn; R22 Xi; R38-41-43 N; R50/53

4. FIRST AID MEASURES

Skin contact No irritation expected. Wash with soap and water. Seek medical attention if irritation or symptoms persist.
Eye contact Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Inhalation Considered to be not hazardous by inhalation. Move the exposed person to fresh air. Seek medical attention if irritation or symptoms persist.
Ingestion DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

5. FIRE FIGHTING MEASURES

Extinguishing media Alcohol resistant foam. Carbon dioxide (CO2) Dry chemical. Sand. Water spray.
Fire hazards Burning produces irritating, toxic and obnoxious fumes.
Protective equipment In case of fire and/or explosion do not breathe fumes. Wear suitable respiratory equipment when necessary.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions Ensure adequate ventilation of the working area. Surfaces contaminated with the product will become slippery. Wear suitable protective equipment.
Environmental precautions Advise local authorities if large spills cannot be contained. Do not allow product to enter drains. Do not let product contaminate subsoil. Prevent further spillage if safe.
Clean up methods Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal.

7. HANDLING AND STORAGE

Handling Do not eat, drink or smoke in areas where this product is used or stored. Use in a well ventilated area.
Storage Keep out of the reach of children. Keep container tightly closed and in a well-ventilated

Suitable packaging place. Store in a cool, dry area. Do NOT allow to freeze.
Plastic containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits

DIPROPYLENE GLYCOL MONOMETHYL

ETHER

((2-methoxymethylethoxy) propanol)

WEL 8-hr limit ppm: 50

WEL 15 min limit ppm: -

WEL 8-hr limit mg/m³: 308

WEL 15 min limit mg/m³: -

Respiratory protection Not normally required.
Hand protection Neoprene gloves
Eye protection In case of splashing, wear: Approved safety goggles. Provide eye wash station.
Protective equipment Adopt best Manual Handling considerations when handling, carrying and dispensing.
Wear suitable protective equipment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description Liquid.
Colour Purple.
Odour Mild.
pH 6.8-7.2
Boiling point >90°C
Relative density 0.990 - 1.010
Water solubility soluble in water.

10. STABILITY AND REACTIVITY

Stability Stable under normal conditions. This product is not flammable. Will not decompose if stored and used as recommended.
Conditions to avoid Heat. Do NOT allow to freeze.
Materials to avoid Strong acids and strong bases. Strong oxidising agents.
Hazardous decomposition products Burning produces irritating, toxic and obnoxious fumes.

11. TOXICOLOGICAL INFORMATION

Toxicological information

POLYMERIC BIGUANIDE HYDROCHLORIDE

Oral Rat LD50 = >2000MG/KG

Acute toxicity No known adverse health effects.
Corrosivity May cause irritation to eyes.
Sensitization No sensitization effects reported.
Repeated or prolonged exposure Avoid prolonged or repeated exposure.
Mutagenic effects No mutagenic effects reported.
Carcinogenic effects No carcinogenic effects reported.
Reproductive toxicity No teratogenic effects reported.

12. ECOLOGICAL INFORMATION

Ecotoxicity May cause long-term adverse effects in the aquatic environment.
Degradability More than 90% biodegradable
Bioaccumulation Does not bioaccumulate.

13. DISPOSAL CONSIDERATIONS

General information Contact a licensed waste disposal company. Dispose of as special waste in compliance with Local and national regulations.
Disposal methods For disposal within the EC, the appropriate code according to the European Waste

Disposal of packaging Catalogue (EWC) should be used.
Empty containers can be sent to landfill after cleaning, if in compliance with Local and national regulations.

14. TRANSPORT INFORMATION

Further information The product is not classified as dangerous for carriage.

15. REGULATORY INFORMATION

Risk phrases R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

16. OTHER INFORMATION

Text of risk phrases in Section 3

R38 - Irritating to skin.

R41 - Risk of serious damage to eyes.

R43 - May cause sensitisation by skin contact.

R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Further information 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 designated and may not be valid for such material used in combination with any other materials or in any other process.

Labelling for contents Disinfectants. 0 - < 5%
Preservation agents. 0 - < 5%