

# SAFETY DATA SHEET

## MUNDO MULTI SURFACE DISINFECTANT FOAM

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Revision 2

Revision date 01.10.2010 (amended formulation)

### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

**Product name** MULTI SURFACE DISINFECTANT FOAM

**Company** Rouse Marketing Ltd  
Whetstone Barn  
Bayton Lane  
Horsforth  
Leeds  
LS18 5EZ

**Telephone** 0113 258 5540

### 2. HAZARDS IDENTIFICATION

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

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

#### Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
DIPROPYLENE GLYCOL MONOMETHYL ETHER ((2-methoxymethylethoxy) propanol)	1 - 10%	34590-94-8		
POLYMERIC BIGUANIDE HYDROCHLORIDE	0 – 0.51%	27083-27-8		Xn; R22 Xi; R38-41-43 N;

### 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 (CO<sub>2</sub>) 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 flush into surface water. 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 place. Store in a cool, dry area. Do NOT allow to freeze.

**Suitable packaging** 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/m<sup>3</sup>: 308  
WEL 15 min limit mg/m<sup>3</sup>: -

**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.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Description** Liquid.  
**Colour** Colourless.  
**Odour** Mild  
**pH** 6.8-7.2  
**Boiling point** >90°C  
**Relative density** 0.99-1.01  
**Water solubility** soluble in water.

## 10. STABILITY AND REACTIVITY

**Stability** Stable under normal conditions. Will not decompose if stored and used as recommended. This product is not flammable.  
**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

<b>Disposal methods</b>	with Local and national regulations. For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.
<b>Disposal of packaging</b>	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**

R22 - Harmful if swallowed.  
R36 - Irritating to eyes.  
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** Preservation agents. 0 - < 5%  
Disinfectants. 0 - < 5%