

SAFETY DATA SHEET

MUNDO POWER PLUS INSTRUMENT & TOOL DISINFECTANT

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Revision 0

Revision date

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name POWER PLUS INSTRUMENT & TOOL DISINFECTANT

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

Telephone 0113 258 5540

2. HAZARDS IDENTIFICATION

This preparation is classified as "Hazardous" according to Directive 1999/45/EC and subsequent amendments.

Hazard Symbol C

Risk Phrases R34

Eye Contact Causes burns.

Skin Contact Harmful in contact with skin because the preparation causes burns.

Inhalation Not considered to present an inhalation hazard under normal conditions of use.

Environmental An ingredient in the preparation is very toxic to aquatic organisms and may cause long-term adverse effects in the aquatic environment.

3. COMPOSITION / INFORMATION ON INGREDIENTS

CAS No: Not applicable, preparation is a mixture

EINECS No: Not applicable, preparation is a mixture

Composition An aqueous solution of a propriety blend of amphoteric surfactant, three biocides which are listed in Annex II of Regulation (EC) 1451/2007 under Product Type 2, thickener, fragrance and corrosion inhibitor.

Hazardous Ingredients

Ingredient	CAS No	EINECS	%w/w	Symbols	Risks
Chlorhexidine digluconate	18472-51-0	242-354-0	<2.0%	Xi, N	41, 50
Didecyldimethyl ammonium chloride	7173-51-5		1 – 10%	C, Xn	22, 34
Benzalkonium chloride	68424-85-1	270-325-2	15 – 30%	C, N	22, 34, 50

4. FIRST AID MEASURES

Eye Contact Causes burns. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

Skin Contact Harmful in contact with skin. Causes burns. Wash with soap and water. Seek medical attention if irritation or symptoms persist.

Inhalation Move exposed person to fresh air. Seek medical attention if irritation or symptoms persist.

Ingestion Harmful if swallowed. Do not induce vomiting. Seek medical attention if irritation or symptoms persist.

5. FIRE FIGHTING MEASURES

Extinguishing media Alcohol resistant foam. Carbon dioxide (CO2) Cool fire exposed containers with waterspray. Dry chemical. Foam.

Protective equipment 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 spill if safe.

Clean Up Methods Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal.

7. HANDLING AND STORAGE

Handling Avoid contact with eyes and skin. Do not eat, drink or smoke in areas where this product is used or stored. Ensure adequate ventilation of the working area. Wear suitable protective equipment.

Storage Keep out of the reach of children. Store in a cool, dry area. Keep container tightly closed and in a well-ventilated place. Do not allow to freeze.

Suitable Packaging Plastic containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection Wear suitable respiratory equipment when necessary.

Hand Protection Neoprene gloves.

Eye Protection In case of splashing wear approved safety goggles. Provide an eye wash station.

Protective Equipment Adopt best manual handling considerations when handling, carrying and dispensing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description Liquid

Colour Blue

Odour Characteristic

pH 6.0 – 7.0

Water Solubility Miscible in water

Boiling point of Preparation >100°C

Flammability Non flammable

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.

11. TOXICOLOGICAL INFORMATION

Based on the ingredients present and their concentrations this preparation is, according to the conventional method of Directive 1999/45EC and subsequent amendments, classified as “Dangerous” according to health criteria because the preparation causes burns.

12. ECOLOGICAL INFORMATION

Based on the ingredients present and their concentrations this preparation is, according to the conventional method of Directive 1999/45EC and subsequent amendments, classified as not “Dangerous” to the environment although one ingredient is classified as very toxic to aquatic organisms and may cause long-term adverse effects in the aquatic environment. The surfactant ingredient contained in this preparation complies with the biodegradability criteria as laid down in Regulation (EC) 648/2004.

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 Catalogue (EWC) should be used.

Disposal of packaging Empty containers can be sent to landfill after cleaning, if in compliance with local and national regulations.

14. TRANSPORT INFORMATION

ADR/RID	UN	1903	Packaging Group	III		
	Class	8	Hazard ID	80		
	Proper Shipping Name	Disinfectant, Liquid Corrosive, N.O.S.				
IMDG	UN	1903	Packaging Group	III		
	Class	8	Marine Pollutants			
	EmS Code	F-A S-B				
IATA	UN	1903	Packaging Group	III		
	Class	8	Subsidiary Risk			
	Packaging Instruction (Cargo)	820	Maximum Quantity		60 L	
	Packaging Instruction (Passenger)	818	Maximum Quantity		5 L	

15. REGULATORY INFORMATION

This preparation is classified as “Hazardous” for labelling purposes

Label for supply



Hazard Symbol

C

Risk phrases

R34 – Causes burns.

Safety phrases

S(2) – Keep out of 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.

S28 – After contact with skin, wash immediately with plenty of water

S29 – Do not empty into drains.

‘Contains amongst other ingredients: Less than 5% Amphoteric surfactant, Disinfectants, Parfum’.

16. OTHER INFORMATION

This Safety Data Sheet, which takes into consideration the requirements of Regulation (EC) 648/2004 plus subsequent amendments and Directive 1999/45/EC plus subsequent amendments, has been prepared in accordance with Directive (EC) 1907/2006. It is believed to be correct and corresponds to the latest state of scientific/ technical knowledge but all data, instructions, recommendations and/or suggestions are made without guarantee.

Risk phrases in Section 3

R22 – Harmful if swallowed

R34 – Causes burns

R41 – Risk of serious damage to eyes

R50 – Very toxic to aquatic organisms