

MATERIAL SAFETY DATA SHEET

SPYMSB

SPY Marketing Sdn Bhd
Co.No.280769-V

MSR600(CON) Liquid Sanitizer Effective Fragrance Sanitizer Cleaner

Product Description

Liquid Sanitizer is a clear and thick liquid effective sanitizing and disinfecting cleaning agent for urinal bowl and toilet wares and surfaces. Beside its sanitizing functions it reduces bacteria growth, deodorize and neutralize malodorous as well as removing soils. It is specially use in auto or manual dispensing unit of urinal bowl. It is also use in the maintenance and cleaning of hard surfaces of hospitals, clinics, institutions, kitchens, bakeries, food processing areas, abattoirs and washrooms.

Application

*For dispensing of Liquid Sanitizer in urinal bowl dilute 1 part Liquid Sanitizer to 3-5 parts water.
For routine mopping of hard floor surfaces dilute 1:150 parts of water.*

Technical Specifications

Appearance	: Viscous Liquid
Colour	: Dark Blue in colour
Odour	: Mystic fragrance
Solid Content	: +/- 13%
S.G.	: 1.015 – 1025 @ 26C
P.H. 1% w/w	: 6.5 – 7.5
Viscosity	: 4250 – 4750 cps (#2/60/26C)
Shelf life	: In excess of one year in unopened containers and room temperature.

Precautions

No not take internally or allow undiluted phenol to contact with skin for prolong period of time. Use rubber gloves and rubber footwear when applying. If Spillage occur flush off with water, non-inflammable and rust inhibited. If injected accidentally seek medical attention. If contacted eyes splash with plenty of clean water. Keep out of reach of children.

In accordance with our policy of incorporating technical improvements, we reserve the right to amend any specification without notice.

Distributed & Manufactured by:

SPY MARKETING SDN BHD

Lot 5, Jalan BRP 9/1C, Bukit Rahman Putra Industrial Park, 47000 Sg. Buloh, Selangor.D.E, Malaysia.

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Specification **MSR600(CON) Liquid Sanitizer** **Effective Fragrance Sanitizer Cleaner**

SECTION 1 – PRODUCT IDENTIFICATION

Manufacturer Name : SPY Marketing Sdn Bhd
Emergency Tel No : 03-6156 0888
Address : Lot 5, Jln BRP9/1C, Bukit Rahman Putra Industrial Park, 47000 Sg. Buloh, Selangor.D.E, Malaysia.
Trade Name : Liquid Sanitizer
Product Type : Compounded products
Chemical Family : Compounded products
Formula : Compounded products

SECTION 2 – HAZARDOUS INGREDIENTS

Chemical Name / Common Name	Optional %	CAS No.	OSHA PEL	ACGIH TLV(source)
BENZALKONIUM	5.0	-	-	None
NONYL PHENOL	3.0			
ANIONIC SURFACTANT + ADDITIVES	+/- 10.0			

SECTION 3 – PHYSICAL DATA

Boiling Pt. 'C' About 100C Sg.(H20=1) 1.03 –1.04 @ 26% pH 8.0 – 9.0
Vapour Pressure (mmHg) NDA Vapour Density (air=1) About 1 Melting Point N/A
Solubility in water - Complete
Evaporation rate (vsH20) - Above the same
Appearance and odour: Thick viscosity, dark blue colour, Mystic fragrance

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C) : None to boiling
Extinguishing Media : Water spray, CO2, Dry Chemical, Alcohol type or Universal type foams.
Special Fire Fighting Procedures : Self – contained breathing apparatus
Unusual Fire and Explosions Hazards: None

SECTION 5 – REACTIVE DATA

Stability: - Stable Incompatibility: - Strong Acids
Hazardous Decomposition Products: - Burning may produce SO.Co & CO2
Hazardous Polymerization: - Nil

SECTION 6 – HEALTH HAZARDS

Threshold Limit Value – Products (see section 2 for ingredient TLV) – None established

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Primary routes of exposure: Eye, Skin

Signs and symptoms of over-exposure (Acute): Eye irritation upon direct contact

Signs and symptoms of over-exposure (Chronic): NDA

Medical conditions aggravated by over-exposure: NDA

Carcinogen or suspect carcinogen ingredients: NDA

SECTION 7 – EMERGENCY AND FIRST AID PROCEDURES

Eyes: Flush thoroughly with water for at least 10 minutes, seek medical help.

Skin: Rinse thoroughly with water

Ingestion/Inhalation: No emergency care anticipated, seek medical attention.

SECTION 8 – SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not required under normal use

Ventilation: - Local / General room ventilation is sufficient

Protective Gloves & boots: Rubber Eye Protection: Splash goggles recommended

Other protective clothing or equipment: Not required under normal use

Work/hygienic practices: Avoid eye contact, use gloves & boots, do not ingest, follow first aid procedures.

SECTION 9 – SPILL OR LEAK PROCEDURES

Steps to be taken if released or spilled: Collect for disposal.

Waste disposal methods: Landfill or dispose off according to local state or federal regulations

SECTION 10 – STORAGE INFORMATION

Precautions to be taken in handling and storage: Avoid extreme temperature, keep container covered.

IMPORTANT NOTES

PIHP MAKE NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS OR RELIABILITY OF INFORMATION HEREIN EXCEPT THAT SUCH INFORMATION IS TO THE BEST OF PIHP'S KNOWLEDGE AND BELIEF ACCURATE AS OF THE DATE INDICATED. PIHP RECOMMENDS THAT CUSTOMER INDEPENDENTLY TEST AND EVALUATE ITS PRODUCT AND THEIR PRODUCTS AND PROCESSES IN WHICH PIHP PRODUCTS ARE USED IN ORDER TO DECIDE THEIR SAFETY AND EFFECTIVENESS.

NA = NOT APPLICABLE

NDA = NO DATA AVAILABLE