Material Safety Data Sheet & Specification "MUST" ANTIBACTERIAL HAND WASH

1 Product and company identification:

· Brand Name: MUST

· Application of the product: Killing of Harmful Bacteria/Viruses from Hands

· Manufacturer by: MGM CORPORATION

· Information department And Technical Guidence: MGM CORPORATION A/182 MIDC PHASE 1

· DOMBIVALI (EAST)

• Emergency information: Tel.: 0251-2424206 / 9967903313

2 Composition / Information on ingredients:

· Chemical characterization

· Description: Mixture in water of non-dangerous ingredients and substances listed below.

	<i>y</i> 8 8		
· Ingredients:			
18472-51-0	CHLORHEXIDINE GLUCONATE IP		1.5%
· Ingredients according to EC Detergents Regulation 648/2004			
, SLES , CAPB, WATER Q.S		< 25%	

[·] Additional information: The full text of the relevant risk phrases is given in section 16.

3 Hazards identification

· Classification:



Xi Irritant

· Hazards for man and the environment:

R 36/38 – No Irritating to skin.

R 52/53 – Not Harmful to aquatic organisms, No cause long-term adverse effects in the aquatic environment.

· Classification system:

The classification complies with current EC regulations on dangerous substances and preparations.

4 First aid measures

- · General information: No special measures required
- · Inhalation: No special measures required
- · Skin contact: No Harmful for Skin
- Eye contact: Wash immediately with copious amounts of water. Obtain medical attention if symptoms develop.
- · Ingestion:

Rinse out mouth and then drink one or two glasses of water (or milk).

Obtain medical attention.

rue jigning measures

· Suitable extinguishing media:

NON Flamable

CO2, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam. **Protective equipment:** No special measures required.

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6 Accidental release measures

· Protection of personnel: Not required

· Environmental precautions:

Inform responsible authorities incase product reaches water or sewage system. Dilute with plenty of water.

· Method of disposal:

 $Absorb\ with\ liquid-binding\ material\ (sand,\ diatomite,\ universal\ binders,\ sawdust).$

Dispose of the collected material according to the regulations.

7 Handling and storage

- *Information for safe handling*: *Use common rules for working with chemicals.*
- · Information about protection against explosions and fires: No special measures required.
- · Storage:
- Requirements for storage rooms and containers: According to local legislation.
- · Storage in one common storage facility: According to local legislation.
- · Further information about storage conditions: None.

8 Personal protection

- · Personal Protection equipment:
- · General protective and hygienic measures:

Keep away from foodstuffs, beverages and food.

Take off immediately all contaminated clothing.

Wash hands during breaks and at the end of

work. Avoid contact with the eyes and skin.

- · Breathing equipment: Personal protection is not normally required.
- · Protection of hands:

No special Measures required

· Eye protection:

No special Measures required

.

Brand Nname: MUST

9 Physical and chemical properties:

· General information :

Form: Liquid

White/Coloured

Colour:

Odour: Perfumed

Active Content : 65%

Specific gravity : 2.120@250C

Viscosity: 250 cps @250 C

Sedimentation An Separation: Nill From 50 C to 450 C.
Danger of explosion: Product is not explosive.

• Density at 25 °C 2.13 g/cm³

· Solubility in / Miscibility with

Water: Fully miscible.

• pH-value: Balanced

10 Stability and reactivity

- · Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- · Dangerous reactions: No dangerous reactions known.
- · Hazardous decomposition products: No dangerous decomposition products known.

11 Toxicological information

Product is free from NAOH, AMMONIA.

12 Ecological information:

· Classification

Not Harmful to aquatic organisms, and environment. The classification of the product is due to the component(s) listed in section 2 with an environmental classification (RSU - RS3)

- · Ecotoxical effects:
- · Aquatic toxicity:

Based on the environmental classification the toxicity for aquatic organisms (as defined in 67/548/EEC, Annex V) is estimated to be 10-100 mg/l.

· General notes:

Must not reach sewage water or drainage ditch undiluted or unneutralized. When used for its intended purpose this product should not cause adverse effects in the environment. The information in this section refers to the undiluted product.

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13 Disposal considerations

- · Product:
- · Recommendation: Dispose of observing official regulations.
- · European waste catalogue

20 01 29 Not containing dangerous substances

- · Uncleaned packagings:
- · Recommendation: Dispose of observing official regulations.
- · Recommended cleaning agent: Water, if necessary with cleaning agent.

14 Transport information

· Land transport ADR/RID (cross-border)



· ADR/RID Class: 8 Corrosive substances

Kemler Number: 80
UN-Number: 3264
Packaging Group: III
Label 8

· Proper Shipping Name: 3253 CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.(HYDROCHLORIC

ACID)

· Maritime transport IMDG:



· IMDG Class: 8
· UN-Number: 3264
· Label: 8
· Packaging Group: III
· EMS Number F-A, S-B
· Maritime Pollutant: No

· Proper Shipping Name: CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.(HYDROCHLORIC ACID)

· Air transport ICAO-TI and IATA-DGR:



· ICAO / IATA Class: 8
 · UN-Number: 3264
 · Label: 8
 · Packaging Group: III

· Proper Shipping Name: CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.(HYDROCHLORIC ACID)

· Transport / Additional Information :

Transport regulations include special provisions for certain classes of dangerous goods packed in limited quantities.

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15 Packing Information

Cane: 2x5 Litre Pack (HMHDPE)

Weight of Cane: 190 Grm

Corrugated Box: 5 Ply With Bursting Strength of 12 kg/cm2

16 Other information

The information in this document is based on our best present knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally binding contract.

- · Text of risk phrases associated with ingredients listed in section 2:
- 22 Harmful if swallowed.
- 34 Causes burns.
- 37 Irritating to respiratory system.
- 38 Irritating to skin.
- 41 Risk of serious damage to eyes.
- 50 Very toxic to aquatic organisms.
- 50/53 Very toxic to aquatic organisms may cause long-term adverse effects in the aquatic environment.
- Department issuing material safety data sheet & Specification: MGM CORPORATION A/ 182 MIDC PHASE 1 DOMBIVALI EAST TEL: 0251-2424206