

## Material Safety Data Sheet & Specification

### “Gentle Liquid Soap”

#### 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 Guidance :** MGM CORPORATION A/182 MIDC PHASE I
- **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.

· **Ingredients:**

18472-51-0	CHLORHEXIDINE GLUCONATE IP		1.5%
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· **Ingredients according to EC Detergents Regulation 648/2004**

, SLES ,CAPB, WATER Q.S	< 25%
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- **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.

· **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
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### **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 : Nil From 50 C to 450 C.**

**· Danger of explosion: Product is not explosive.**

**· Density at 25°C 2.13 g/cm<sup>3</sup>**

**· 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 (R50 - R53)*

**· Ecotoxicological 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.*

Brand Name: MUST

### 13 Disposal considerations

- **Product:**
- **Recommendation :** Dispose of observing official regulations.

#### · European waste catalogue

20 01 29	Not containing dangerous substances
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- **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 / cm<sup>2</sup>

### **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**