

# Material Safety Data Sheet & Specification

## HARD SURFACE/MULTIPURPOSE CLEANER /M2

### 1 Product and company identification:

- **Brand Name:** M2
- **Application of the product:** Professional cleaning/maintenance product for building care.
- **Manufacturer/Supplier:** MGM CORPORATION
- **Information department:** MGM CORPORATION A/182 MIDC PHASE 1 DOMBIVALI ( EAST)
- **Emergency information:** Tel.: 0251-2424206
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### 2 Composition / Information on ingredients:

- **Chemical characterization**
- **Description:** Mixture in water of non-dangerous ingredients and substances listed below.
- **Hazardous ingredients:** Void

#### · **Ingredients according to EC 89/542**

anionic surfactants, non ionic surfactants	<10%
perfumes, preservatives	< 0.5%

- **Additional information:** The full text of the relevant risk phrases is given in section 16.

### 3 Hazards identification

- **Classification :** Non-dangerous according to the classification systems of the relevant EC guidelines.
- **Risk phrases :** void
- **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:** Remove from source of exposure. Obtain medical attention if symptoms develop.
- **Skin contact:** No special measures required.
- **Eye contact:** Wash immediately with copious amounts of water.
- **Ingestion :**  
Rinse out mouth and then drink one or two glasses of water (or milk). In case of persistent symptoms obtain medical attention.

### 5 Fire fighting measures

- **Suitable extinguishing media:**  
CO<sub>2</sub>, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.
- **Protective equipment:** No special measures required.

### 6 Accidental release measures

- **Protection of personnel:** Not required.
- **Environmental precautions:** 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.
- **Additional information:** No dangerous materials are released.

## 7 Handling and storage

- **Handling** ( see also sections 8 and 15)
- **Information for safe handling :**  
Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols.
- **Information about protection against explosions and fires :** No special measures required.
- **Storage :**
- **Requirements for storage rooms and containers :** No special requirements.
- **Storage in one common storage facility :** Not required.
- **Further information about storage conditions :** None.

## 8 Exposure controls and personal protection

- **Additional information about design of technical systems :** No further data; see section 7.
- **Components with limit values that require monitoring at the workplace :**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information :** The lists that were valid during the compilation were used as basis.
- **Personal Protection equipment :**
- **General protective and hygienic measures :**  
Do not inhale gases / fumes / aerosols.  
Use only in well-ventilated areas.
- **Breathing equipment:**  
Personal protection is not normally required. However, inhalation of dust, vapour or aerosol should be avoided.
- **Protection of hands:**  
Rinse and dry hands after use. For prolonged contact protection for the skin may be necessary.
- **Eye protection:**  
Safety glasses are not normally required. However, their use is recommended in those cases where handling the undiluted product involves a risk of splashing.

## 9 Physical and chemical properties:

- **General information :**
  - Form:** Liquid
  - Color:** Clear  
Greenish Blue
  - Odor:** Slightly Perfumed
- **Change in condition**
  - Melting point/Melting range:** 0°C
  - Boiling point/Boiling range:** Non determined
- **Flash point:** Not applicable
- **Spontaneous combustion:** Product is not self-igniting.
- **Danger of explosion:** Product is not explosive.
- **Density at 25°C:** 0.95 - 1.07 g/cm<sup>3</sup>
- **Solubility in / Miscibility with**
  - Water :** Fully miscible.
- **pH-value (1% sol.):** 9 TO 11.0

**Brand Name: MUST M2**

### 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

- **Acute toxicity:**
- **LD50 (oral):** Based on the toxicological classification the LD50 (oral) is estimated to be > 2000 mg/kg.
- **Primary irritant effect:**
- **Skin contact:** Unlike to be irritant in normal use.
- **eye contact:** Unlike to be irritant in normal use.
- **inhalation:** Can cause irritation.
- **ingestion:** Unlikely to be harmful unless excessive amount ingested.
- **Additional toxicological information:**  
The product is not subject to labelling requirements toxicological classification under the EC Dangerous Substances and Preparations Directives.  
When used and handled according to instructions, the product is unlikely to have any harmful effects.

### 12 Ecological information:

- **General notes:**  
When used for its intended purpose this product should not cause adverse effects in the environment.

### 13 Disposal considerations

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

20 01 30	detergents other than those mentioned in 20 01 29
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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:** -
- **Maritime transport IMDG :**
- **IMDG Class:** -
- **Air transport ICAO-TI and IATA-DGR :**
- **ICAO / IATA Class:** -
- **Transport / Additional Information :** Non-dangerous according to above regulations.

### 15 Regulatory information

- **Classification according to EC guidelines:**  
Non-dangerous according to the guidelines of the relevant EC Directives.

**Brand Name: MUST M2**

· **Safety phrases :**

23 Do not breathe spray.

51 Use only in well-ventilated areas.

· **Further indications on the label :**

Rinse and dry hands after use. For prolonged contact protection for the skin may be necessary. Safety data sheet available for professional user on request .

**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.*

· **Department issuing material safety data sheet & Specifications :**

**MGM CORPORATION A/ 182 MIDC PHASE 1 DOMBIVALI EAST**

**TEL : 0251-2424206**