

# Material Safety Data Sheet & Specification

## GLASS CLEANER M3

### **1 Product and company identification:**

- **Brand Name:** MUST M3
- **Application of the product:** All type of glasses /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

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

#### · **Hazardous ingredients:**

CAS: 5131-66-8 EINECS: 225-878-4	3-butoxypropan-2-ol	Xi; R 36/38	10 - 20%
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- **Ingredients according to EC Detergents Regulation 648/2004**  
perfumes

- **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.
- **Hazards for man and the environment :** 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.

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**• 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 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, vapor 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*

**Colour:** *Clear*

*Greenish Blue*

**Odour:**

*Slightly perfumed.*

**AD Content : 0.5%**

**Solvent Content IPA : 15%**

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• **Sedimentation :** *Nil. At 50 C To 450 C*

- **Free from :** *Alkyl Phenyl Ethoxylates*
- **PH :** *6.5-7.5*
- **Specific Gravity :** *0.98 at 250 C*

### 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:** *Unlikely to be irritant in normal use.*
- **eye contact:** *Unlikely to be irritant in normal use.*
- **inhalation:** *Can cause irritation.*
- **ingestion:** *Unlikely to be harmful unless excessive amount is ingested.*
- **Additional toxicological information:**  
*The product is not subject to labelling requirements for toxicological properties or human health effects 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 :**  
*Must not be disposed of together with domestic waste. Do not allow undiluted product to reach sewage system*

#### • **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.*

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#### **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 Packing Information**

· **Packing 2x5 Litre .Pack HMHDPE Cane**

Weight of Container 190Grm

Corrugated Box : 5 Ply with Bursting Strength 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.*

- **Department issuing material safety data sheet & Specification:**  
**MGM CORPORATION A/ 182 MIDC PHASE 1 DOMBIVALI EAST**  
**TEL : 0251-2424206**