

**Solutions MB Inc.**

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## **Safety Data Sheet**

MB10 Graffiti Remover and Permanent Marker Remover  
04/28/18

### **1 IDENTIFICATION OF SUBSTANCE/PREPERATION AND COMPANY**

W.H.M.I.S D,2B

**PRODUCT NAME:** MB10 Graffiti Remover / Permanent Marker Remover

**PART NUMBER:** MB10W

**Manufacturer:** Solutions MB Inc. 166 Euphemia St. Ontario Canada N7T6A3

**TEL:** 519-337-1051

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### **1 COMPOSITION ON INGREDIENTS**

<b>INGREDIENT NAME</b>	<b>CAS No</b>	<b>CONTENTS</b>	<b>HEALTH (class)</b>	<b>RISK (RNo)</b>
Anionic Surfactant	29CFR1910.12	30-40%		
Glycol Ether EB	111-72-2	5-10%		
Dibasic Ester	NAP	5-10%		

\* Only potentially hazardous ingredients are listed

COMPOSITION COMMENTS: Risk phrases in this section apply only 100% concentration's not the final blended product.

### **3 HAZARDS INTENTIFICATION**

Direct contact irritating to eyes-

Skin: prolonged or repeated contact may cause irritation, de-fatting and dermatitis

### **4 FIRST AID MEARSURES**

**Eyes: Do not rub eyes** Flush with water for at least 15 minutes. Contact a doctor if irritation continues.

**Skin:** Wash hands with soap and water after use. Contact a doctor if irritation continues

**Inhalation:** : Excessive inhalation of vapors can cause nasal respiratory irritation and central nervous system effects including dizziness, weakness, fatigue, nausea, headache and possible unconsciousness. Move to fresh air

Remove victim to fresh air Seek medical attention if irritation persists

**Ingestion:** Can cause gastrointestinal irritation, nausea, vomiting, diarrhea and possibly death

### **5 FIRE FIGHTING MEASURES**

**Flammability:** No

**Conditions to Avoid:** Requires source of ignition, presence of & temperature greater than flash point.

**Flash Point:** >104° C

**Exinction Media:** Water spray, foam, CO2, Dry Chemical

**Unusual Fire and Explosion Hazard:** None

### **6 ACCIDENTAL REALEASE MEASURES**

## Spill Cleanup methods

Small spills may be absorbed with paper towel, absorbent (sand) and placed in suitable, containers. Prevent large spills from entering public waterways or sewers. Contact emergency services and supplier for advice.

**Waste Disposal:** Comply with all federal, provincial and local regulations regarding disposal. Dewater (e.g. evaporation, distillation) the product. Solidify the remaining mixture and dispose of in a secure landfill. Alternatively, the product may be incinerated directly or mixed with flammable solvents and incinerated.

## 7 HANDLING AND STORAGE

Keep away from children. Store in a cool, dry place away from oxidizing and reducing agents. Store away from extreme cold.

## 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

INGREDIENT NAME	CAS No	STD	LT EXP (8 HRS)	ST EXP (15 MIN)
Anionic Surfactant	29CFR1910.12	OES	NA	NA
Glycol Ether EB	111-72-2	OES	NA	NA
Dibasic Ester	NAP	OES	NA	NA

\* Only potentially hazardous ingredients are listed

NA: Not available

**INGREDIENT COMMENTS:** OES= Occupational Exposure Standard

**VENTILATION:** No specific ventilation under normal use required unless spraying

**HYGIENIC WORK ROUTINES:** Wash hands prior to a meal.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid  
Vapor Density(Air+1): NAV

Specific Gravity(Water=1): 0.88  
Evaporation Rate(Water=1): NAV

Vapor Pressure: < 1  
Boiling Point: >600A F

Freezing Point: 0C-32F

Coeff. Of water/oil Dist: NAV

pH(undiluted): 5.0-7.0

Odor Threshold: NAV

Appearance Transparent Yellow

Biodegradable: 75%-28 days

Solubility in Water(20 C): Complete

VOC < .5/L

## 10 STABILITY AND CHEMICAL PROPERTIES

**Stability:** Stable

**Conditions to Reactivity:** Contamination with reactive substances, excessive heat and open flame.

**Incompatible Materials:** Avoid strong oxidizing and reducing agents, acids and alkalis.

**Hazardous decomposition Products:** None known

**Hazardous Polymerization:** Will not occur

## 11 TOXICOLOGICAL INFORMATION

**Eyes:** Eye irritant

**Skin:** May cause irritation to sensitive skin

**Inhalation:** Requires high level of concentration may cause throat irritation.

**Ingestion:** If swallowed induce vomiting by giving two glasses of water and sticking finger down throat. Never give anything by mouth to an unconscious person. Call a doctor

## 12 ECOLOGICAL INFORMATION

**ENVIRONMENTAL Information:** A study has not been done good environmental Stewardship practices should be followed by keeping large quantities from entering waterways.

## 13 DISPOSAL CONSIDERATIONS

### DISPOSAL METHODS:

Comply with all federal, provincial and local regulations regarding disposal. Dewater (e.g. evaporation, distillation) the product. Solidify the remaining mixture and dispose of in a secure landfill. Alternatively, the product may be incinerated directly or mixed with flammable solvents and incinerated.

## 14 TRANSPORT INFORMATION

**Road:** Not Regulated

**Sea and Rail:** Not Regulated

**Air:** Not Regulated

## 15 REGULATORY INFORMATION

**RISK PHRASE:** R36 May be Irritating to eyes

**Safety Phrase:** S-2 Keep out reach of children



**R36**

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