

# MSDS GHS Safety Data Sheet

Wechem, Inc.



## Marvel

MSDS Number: V300A

Revision Date: 8/23/11

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### 1 PRODUCT AND COMPANY IDENTIFICATION

#### Manufacturer

Wechem, Inc.  
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**Product Name:** Marvel  
**Revision Date:** 8/23/11  
**MSDS Number:** V300A  
**Product Code:** V300

### 2 HAZARDS IDENTIFICATION

**Route of Entry:** Skin absorption, eye, ingestion  
**Target Organs:** NA  
**Inhalation:** Generated mist may be irritating to respiratory tract  
**Skin:** May cause irritation  
**Eye:** Causes irritation  
**Ingestion:** May cause gastrointestinal irritation, nausea, diarrhea

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

#### Ingredients:

| Cas #   | Chemical Name       | Perc. | OSHA PEL<br>(ppm) | ACGIH<br>TLV(ppm) | Carcin.<br>Ref. |
|---------|---------------------|-------|-------------------|-------------------|-----------------|
| 6834920 | Sodium Metasilicate | < 10  | 2mg/m3            | 2mg/m3            | D               |
| NA      | Surfactant Blend    | < 10  | NA                | NA                | D               |

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### 4 FIRST AID MEASURES

**Inhalation:** Remove to fresh air. Resuscitate if necessary. Seek medical attention.  
**Skin Contact:** Wash with soap and water. If irritated seek medical attention.  
**Eye Contact:** Flush with water for 15 minutes. If irritated, seek medical attention.  
**Ingestion:** Do not induce vomiting. Drink two large glasses of water. Get immediate medical attention.

### 5 FIRE FIGHTING MEASURES

**Flammability:** ND  
**Flash Point:** None to boiling  
**Flash Point Method:** NA  
**Burning Rate:** ND  
**Autoignition Temp:** ND  
**LEL:** ND  
**UEL:** ND

Extinguishing media: Foam, dry chemical, carbon dioxide, water

Special Fire fighting procedures: Use self-contained breathing apparatus and protective clothing if needed.

Unusual Fire & Explosion Hazard: None

### 6 ACCIDENTAL RELEASE MEASURES

Absorb with suitable medium.

### 7 HANDLING AND STORAGE

**Handling Precautions:** Handle all containers carefully.  
**Storage Requirements:** Handle all containers carefully. Keep out of reach of children.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Ventilation Requirement: Local exhaust  
**Personal Protective Equip:** HMIS PP, B | Goggles, Gloves  
Respiratory Protection: None required under normal use conditions.  
Protective gloves: Rubber  
Eye protection: Safety glasses / goggles

Hygienic work practices: Wash with soap and water before handling food.

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### 9 PHYSICAL AND CHEMICAL PROPERTIES

|                               |                        |                              |                |
|-------------------------------|------------------------|------------------------------|----------------|
| <b>Appearance:</b>            | Clear, blue liquid     | <b>Odor:</b>                 | Characteristic |
| <b>Physical State:</b>        | Liquid                 | <b>Molecular Formula:</b>    | NA             |
| <b>Particle Size:</b>         | NA                     | <b>Solubility:</b>           | Complete       |
| <b>Spec Grav./Density:</b>    | (H2O=1): 1.08 +/- 0.05 | <b>Softening Point:</b>      | NA             |
| <b>Viscosity:</b>             | NA                     | <b>Percent Volatile:</b>     | NA             |
| <b>Sat. Vap. Concentrat.:</b> | NA                     | <b>Heat Value:</b>           | NA             |
| <b>Boiling Point:</b>         | Above 212 Deg. F.      | <b>Freezing/Melting Pt.:</b> | NA             |
| <b>Vapor Pressure:</b>        | ND                     | <b>Octanol:</b>              | NA             |
| <b>pH:</b>                    | 13.5 +/- 1             | <b>Vapor Density:</b>        | (Air=1): NA    |
| <b>Evap. Rate:</b>            | NA                     | <b>VOC:</b>                  | NA             |
| <b>Molecular weight:</b>      | NA                     | <b>Bulk Density:</b>         | NA             |

### 10 STABILITY AND REACTIVITY

|                                  |                                   |
|----------------------------------|-----------------------------------|
| <b>Stability:</b>                | Stable                            |
| <b>Conditions to Avoid:</b>      | NA                                |
| <b>Materials to Avoid:</b>       | Strong acids and oxidizing agents |
| <b>Hazardous Decomposition:</b>  | Carbon dioxide, carbon monoxide   |
| <b>Hazardous Polymerization:</b> | Will not occur                    |

### 11 TOXICOLOGICAL INFORMATION

NA

### 12 ECOLOGICAL INFORMATION

NA

### 13 DISPOSAL CONSIDERATIONS

Dispose of according to local, state, or federal regulations.

### 14 TRANSPORT INFORMATION

Proper Shipping Name: Not Regulated

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### REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

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\*Sodium Metasilicate (6834920 <10%) TSCA

REGULATORY KEY DESCRIPTIONS

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TSCA = Toxic Substances Control Act

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### OTHER INFORMATION

We believe the statements technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. \*\* Chemical listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not listed [e] Animal data only  
N/A = Not available                      N/D = Not determined