



# MATERIAL SAFETY DATA SHEET

PRODUCT NAME: MAXIM HF  
CP05

## SECTION 1: PRODUCT INFORMATION

Distributed By: Bridgepoint Systems, 542 West Confluence Ave, Salt Lake City, Utah 84123  
Company Phone Number: 801-261-1282  
Emergency Phone Number: 1-800-535-5053 (Infotrac)  
Date Prepared: 1-25-02 c

Hazard Rating (Zero=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme)  
Fire: 0 Health: 1 Reactivity: 0

## SECTION 2: INGREDIENTS

<u>PRINCIPLE HAZARDOUS INGREDIENTS :</u>	<u>TLV</u>	<u>%</u>
Polymethylmethacrylate (CAS # 9011-14-7)	N/E	4.5

## SECTION 3: PHYSICAL DATA

Boiling Point (°F)..... 212°F	Specific Gravity(H <sub>2</sub> O=1).....1.03
Vapor Pressure (mmHg.)..... N/D	Percent Volatile by Volume... 89.5WT%
Vapor Density (AIR=1)..... N/D	PH (1% Solution).....5
Solubility in Water.....Dispersable	

Appearance & Odor.....Light Tan, opaque liquid. Mild acrylic odor

## SECTION 4: FIRE, EXPLOSION & REACTIVITY DATA

**Flash Point:** Does not ignite  
**Extinguishing Media:** Use media appropriate for surrounding material (Water spray, foam, dry chemical, CO<sub>2</sub>)  
**Special Fire Fighting Procedures:** Use self contained breathing apparatus. Wear full protective equipment  
**Unusual Fire and Explosion Hazards:** N/A  
**Stability:** Stable  
**Chemical Incompatibility:** Not compatible with Cations  
**Hazardous Decomposition or Byproducts:** Heating above 392°F or in fire conditions toxic decomposition products may be formed. These products may cause eye, nose, throat and lung irritation  
**Hazardous Polymerization:** Will not occur  
**Conditions to Avoid:** Open flame or heating above 392°F

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## SECTION 5: HEALTH HAZARD INFORMATION

Route(s) of entry            Eyes? yes Skin? yes Inhalation? yes Ingestion? yes  
Health Hazards:            Eyes - May cause eye irritation  
                                      Skin - May cause skin irritation  
                                      Inhalation - May cause irritation of upper respiratory tract and  
                                      shortness or breath  
                                      Ingestion - May cause nausea  
Carcinogenicity:            NTP? no OSHA? no IARC Monograph? No

## **SECTION 6: EMERGENCY AND FIRST AID PROCEDURES**

Eyes.....                    Immediately flush eyes with plenty of water for at least 15 minutes.  
                                      Get medical attention  
Skin.....                     Wash with soap and water  
Inhalation..                 Remove to fresh air. If not breathing give artificial respiration. If breathing  
                                      is difficult, give oxygen. Get medical attention  
Ingestion...                 Do not induce vomiting. Immediately give 2 glasses of water. Never give  
                                      anything by mouth to an unconscious person. Get medical attention

## **SECTION 7: PRECAUTIONS FOR SAFE HANDLING AND USE**

Respiratory Protection...            NIOSH/MSHA approved respiratory protection recommended.  
Protective Clothing.....            Wear rubber gloves. Wear eye protection.  
Ventilation.....                     Use only with adequate ventilation. Vent fumes outside work  
    area  
Storage.....                         Keep container tightly closed. Deep away from open flames and  
    heated surfaces above 392°F

## **SECTION 8: SPILL OR LEAK PROCEDURES AND WASTE DISPOSAL**

Use chemical absorbent material and sweep up. For large spills, contain and collect for reuse or disposal. **All disposal must be in accordance with all federal, state and local regulations.**

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N/A = Not applicable N/D = Not determined N/E = Not established