



**VIII. SHIPPING REGULATIONS**

DOT and IATA Hazard Classification: ORM-D in plastic cartridges or small volume cans, <0.3. For 0.3 gal. Or more, Proper DOT Shipping Name in bulk: Adhesive containing flammable liquid, class 3, UN1133, PGII, flammable liquid label required. Emergency Response Guide no.127

**IX. EMERGENCY TREATMENT**

Eye Irritation: Immediately flush eyes with WATER for at least 20 minutes. Get immediate medical attention.

Skin Contact: Wash thoroughly with soap and water. Discard contaminated clothing. Do not use organic solvents on skin. If exposed to large quantities or over a long period of time or if irritation occurs, get medical attention.

Inhalation: Remove person to fresh air or apply artificial respiration if not breathing. Get medical attention if short of breath or if respiratory symptoms develop.

Ingestion: Give 1-2 glasses of milk or water to conscious person. Get immediate medical attention.

**Do not induce vomiting.**

**X. PERSONAL PROTECTION**

Respiratory: Use proper positive airflow ventilation in work areas. Use explosion proof ventilation equipment for confined areas where vapors may exceed TLV limits.

Skin: Avoid skin contact, wear impervious gloves and protective clothing if in direct contact with material.

Eyes: Wear chemical splash goggles or side shield safety glasses. Do not wear contact lenses.

**XI. HEALTH HAZARD DATA**

Hazard Categories: Immediate X Delayed X Fire X Pressure    Reactivity   

Potential Routes of Entry: Skin X Inhalation X Ingestion X

Symptoms of Overexposure: Possible Skin and Eye irritation on contact is likely. Vapor may irritate throat

Exposure Limits	ACGIH	OSHA	OTHER
<b>Ingredients:</b>			
Methyl Methacrylate	100 ppm	100ppm	
100ppmCanada			
Methacrylic Acid	20ppm(skin)	20ppm(skin)	
Target Organs	Carcinogen		
	NTP	LARC	OSHA
	None	None	None

Sara Listed Ingredients: Methyl Methacrylate, Methacrylic Acid, Cumene Hydroperoxide, p-toulenesulfonyl chloride

**XII. PREPARATION INFORMATION**

The information in this MSDS was obtained from current and reliable sources. However, the data is provided without warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions for use, handling, storage and disposal of the product are beyond Extreme Adhesives, Inc. Control: it is the user's responsibility both to determine safe conditions for use of this product and to assume liability for loss, damage or expense arising out of the product's improper use. No warranty, expressed or implied regarding the product described herein shall be created by or inferred from any statement or omissions in this MSDS. Various government agencies (e.g. DOT, EPA, FDA) may have specific regulations concerning the transportation, handling, storage use or disposal of the product, which may not be reflected in this MSDS. The user should review those regulations to ensure full compliance.

REVISION DATE: 3/22/10



## MATERIAL SAFETY DATA SHEET

**24-HOUR EMERGENCY  
PHONE NUMBER:  
INFOTRAC 1-800-535-5053**

**I. PRODUCT NAME:** Extreme 5375HS ACTIVATOR  
Modified Methyl Methacrylate

### II. COMPOSITION

INGREDIENTS	CONCENTRATION%	C.A.S. #	ACGIH TLV
Methyl Methacrylate*(MMA)	60-85	80-62-6	100 ppm
Amine Condensate	1-10	Trade Secret	-

\*Flammable, Skin and Eye Irritant (totals do not add up to 100% due to nonhazardous materials not shown)

### III. CHEMICAL AND PHYSICAL PROPERTIES

Vapor Pressure: 29MM at 20 C                      Vapor Density: >1 heavier than air, 3.5 for MMA  
Solubility in Water: Insoluble                      Specific Gravity: 0.94-1.0  
Boiling Point: 214F for MMA                      Appearance: light gel, amber  
Odor: Pungent acrylic

### IV. FLAMMABILITY AND EXPLOSIVE PROPERTIES

Flash Point: 51F (TCC) Explosive limits in Air: Lower 2, Upper 12.5 for MMA  
Recommended Extinguishing Agents: Water, Dry Chemical or Carbon Dioxide  
Hazardous Products Formed by Fire or Thermal decomposition: Toxic Fumes of Carbon and Nitrogen Oxides may evolve upon exposure to Heat or Open Flame.  
Unusual Fire or Explosive Hazards: None, Closed containers may burst when heated. Cool containers exposed to heat with water spray.  
Compressed Gases: None                      Solvents: None                      Pressure @ 23C: N.A.

### V. REACTIVITY DATA

Stability: unstable                      Hazardous Polymerization: May occur  
Hazardous Decomposition Products: Oxides of Carbon and Nitrogen, Acrid Smoke  
Incompatibility: Oxidizers, Heat, Reducing Agents, Free Radical Generators, Ignition sources, Amines

### VI. SPILL OR LEAK PROCEDURES

Remove sources of ignition. Use with ventilation. Dike area to prevent spreading. Absorb on vermiculite, sand or other inert absorbing material. Dispose of as a chemical waste in accordance with current local state, and Federal Regulations. Do not discharge into water. Incineration recommended. Wash spill area with strong detergent. After proper mixing of resin and activator sides, the material will polymerize into a cured solid state, which can be treated as a nonhazardous solid. Applicable CERCLA/RCRS waste code: 0001 (ignitability) U162 (MMA)

### VII. STORAGE AND HANDLING PROCEDURES

Storage: Avoid storage over 100 degrees F, contamination with incompatible materials. Store in cool place. Do not store in direct sunlight. Shelf Life is at least 6 months when properly stored in an unopened original container in a cool, dark area at least 55°F to 75°F.

Handling: Avoid prolonged or repeated breathing of vapor. Avoid contact with skin and eyes. Wash hands before smoking or eating.

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