



**Date of Preparation: 10/01/03**

**SECTION 4. - FIRST AID MEASURES**

**EYE:**

Immediately flush eyes with water for at least 20 minutes. Get immediate medical attention.

**SKIN:**

Wash thoroughly with soap and water. Discard contaminated clothing. Do not use organic solvents. 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.**

**SECTION 5. - FIRE FIGHTING MEASURES**

Flashpoint and Method: 51F (TCC)

Autoignition Temperature: NA

Flammable Limits: 2.1 MMA, Upper 12.5 for MMA

**EXTINGUISHING MEDIA:** Flammable liquid, insoluble in water. Use DRY chemical powder

**SPECIAL FIRE FIGHTING INSTRUCTIONS:**

Fire fighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear.

**HAZARDOUS COMBUSTION PRODUCTS:**

Oxides of carbon and nitrogen. Hydrogen cyanide. Methylene bisphenyl isocyanate. Hydrocarbons. Smoke.

Cyclopentanone. Butanediol. Tetrahydrofuran.

**SECTION 6. - ACCIDENTAL RELEASE MEASURES**

Remove sources of ignition. Use with ventilation. Dike area to prevent spreading. Absorb on vermiculite, sand or other inert absorbing material. Dispose of as 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/RCRA waste code:0001(ignitability) U162 (MMA)

**SECTION 7. - HANDLING AND STORAGE**

**HANDLING:**

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

**STORAGE:**

Avoid storage over 100F, contamination with incompatible materials. Store in cool place. Do not store in direct sunlight.

Recommended storage in flammable material containment area

**SECTION 8. - EXPOSURE CONTROLS/PERSONAL PROTECTION**

**ENGINEERING CONTROLS:**

Use local exhaust ventilation if the potential for airborne exposure exists

**PERSONAL PROTECTION:**

**RESPIRATORY PROTECTION:**

Use NIOSH approved respirator if there is potential to exceed any exposure limit(s).

**SKIN PROTECTION:**

Use chemical resistant, impermeable clothing including gloves and either an apron or body suit to prevent skin contact.







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**CONDITIONS AGGRAVATED BY EXPOSURE:** Respiratory disorders. Skin disorders. Eye disorders

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# MATERIAL SAFETY DATA SHEET

8515

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Dispose according to EPA and local governmental regulations. EPA Hazardous waste # 0001;UI62;DO03

## SECTION 14. - TRANSPORT INFORMATION DOT (49 CFR 172)

**PROPER SHIPPING NAME:** Adhesives

**IDENTIFICATION NUMBER:** Un1133      **HAZARD CLASS:** 3      **PACKING GROUP II**

**EXCEPTIONS:** Single unit less than or equal to 1 liter      **PROPER SHIPPING NAME:** Consumer Commodity

**CLASS / DIVISION:**ORM-D

**INTERNATIONAL AIR TRANSPORTATION (IATA)**      **PROPER SHIPPING NAME:**Adhesives

**IDENTIFICATION NUMBER:** UN1133      **PACKING GROUP:** II      **CLASS/DIVISION:** 3

**EXCEPTIONS:** Consumer Commodity, Class 9, ID 8000, less than 500ml.

## SECTION 15. - REGULATORY INFORMATION

### **TSCA (Toxic Substance Control Act):**

All components are listed on or exempt from listing on the Toxic Substances Control Act Inventory,

**CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act):** NA

**SARA TITLE III (Superfund Amendments and Reauthorization Act):**

**313 Reportable Ingredients:**      Methyl Methacrylate

### **CANADIAN INVENTORY STATUS:**

All components are listed on or are exempt from listing on the Canadian Domestic Substances List

### **CALIFORNIA PROPOSITION 65:**

This product contains chemicals known to the state of California to cause cancer, birth defects, or other reproductive harm

## SECTION 16. - OTHER INFORMATION

### **NFPA**

**Health 2    Fire 3    Reactivity 2    Special None**

### **Hazardous Materials Information System (HMIS) Ratings:**

**Health 2    Flammability 3    Reactivity 2    Protective Equipment: see section 8**

**REVISION SUMMARY:** Change to 16-section format.

### **PREPARED BY:** Steve Busch

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