
5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

FLASH POINT: Not applicable

FLAMMABLE LIMITS

(% BY VOL): Not applicable

AUTO IGNITION TEMP: 830° F; 443° C

DECOMPOSITION TEMP: >500° F; 260° C

EXTINGUISHING MEDIA AND FIRE FIGHTING INSTRUCTIONS:

Use water, carbon dioxide or dry chemical to extinguish fires. Wear self-contained, positive pressure breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Sweep up spills and place in a waste disposal container.

7. HANDLING AND STORAGE

NONE

8. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Solid material in colorless granules

MELTING POINT: Not applicable

VAPOR PRESSURE: Not applicable

SPECIFIC GRAVITY: Not applicable

VAPOR DENSITY: Not applicable

% VOLATILE (BY WT): Negligible

pH: Not applicable

SATURATION IN AIR (% BY VOL): Not applicable

EVAPORATION RATE: Not applicable

SOLUBILITY IN WATER: Negligible

VOLATILE ORGANIC CONTENT: Not applicable

9. STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID: None known

POLYMERIZATION: Will Not Occur

CONDITIONS TO AVOID: None known

INCOMPATIBLE MATERIALS: Strong oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS:

Thermal decomposition or combustion may produce carbon monoxide, carbon dioxide and/or methyl methacrylate.

10. TOXICOLOGICAL INFORMATION

Toxicological information for the product is found under Section 3 HAZARDS IDENTIFICATION. Toxicological information on the OSHA regulated components of this product is as follows:

The acute oral (rat) LD50 value for methyl methacrylate monomer (MMA) is approximately 8,400 mg/kg. Liquid MMA may cause primary eye or skin irritation. Allergic skin reactions may occur by repeated direct contact. Vapor overexposure may cause irritation to the eyes or respiratory tract and may cause central nervous system depression. MMA was not carcinogenic to rats and mice when inhaled at concentrations up to 1000 ppm for 2 years in studies sponsored by the National Toxicology Program. These concentrations produced chronic nasal irritation resulting in inflammation of the nasal cavity and degeneration of the olfactory epithelium.

11. WASTE DISPOSAL

Disposal must be made in accordance with applicable governmental regulations.

12. TRANSPORT INFORMATION

D. O. T. SHIPPING INFORMATION

PROPER SHIPPING NAME: Not applicable/Not regulated

HAZARD CLASS: Not applicable

UN/NA: Not applicable

D. O. T. HAZARDOUS SUBSTANCES:

(Reportable quantity of product) Not applicable

D. O. T. LABEL REQUIRED: None required

13. USTSCA INFORMATION

This product is manufactured in compliance with all provisions of the Toxic Substances Control Act, 15 U.S.C.

14. ENVIRONMENTAL INFORMATION

The following components are defined as toxic chemicals subject to reporting requirements of Section 313 of Title 111 and of 40 CFR 372 or subject to other EPS regulations.

COMPONENT	CAS NO.	%	TPO (lbs)	RO (lbs)	S313	RCRA	TSCA 12 B
Methyl Methacrylate	000080-62-6	< . 5	None	1,000	Yes	U162	NO

PRODUCT CLASSIFICATION UNDER SECTION 311 OF SARA

Not applicable under SARA TITLE III

