

Incompatible with cat ions.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Heating above 200°C (392°F) or in fire conditions toxic decomposition products may be formed. These products may cause severe eye, nose, throat and lung irritation. Use adequate ventilation.

HAZARDOUS May Occur () CONDITIONS TO AVOID:
Polymerization May Not Occur (X) None

SECTION VI-HEALTH HAZARD DATA

ROUTE(S) OF ENTRY:

INHALATION: No
SKIN: Yes
INGESTION: No

Health Hazards (Acute and Chronic) Potential Health Effects which follow-based on animal data

NJ Trade Secret Registry #00850201001-5259P
Inhalation 4 hour ALC: 42 mg/m3 in rats
Oral LD50 >25000 mg/kg in rabbits

Polymethylmethacrylate
Inhalation 4 hour ALC: 2 mg/L in rats
Skin Absorption: >3000 mg/kg in rabbits
Oral LD50 >2000 mg/kg in rats

NJ Trade registry #00850201001-5259P is a mild skin irritant, and is a weak skin sensitizer. Single and repeated inhalation exposures produce severe lung congestion with edema and bleeding. No animal test reports are available to define carcinogenic, developmental, or reproductive hazards. This material does not produce genetic damage in bacterial cell cultures but has not been tested in animals.

Polymethylmethacrylate is not a skin or eye irritant and is not a skin sensitizer in animals. Single and repeated ingestion exposures produced mild degenerative changes of liver and kidneys. No animals test reports are available to define carcinogenic, mutagenic, developmental, or reproductive hazards.

CARCINOGENICITY: NTP IARC Monographs? OSHA Regulated?
No No No

None of the components present in this material at concentrations equal to or greater than 0.1% are listed IARC, NTP, OSHA, ACGIH as a carcinogen.

SIGNS AND SYMPTOMS OF EXPOSURE:

Skin contact may initially include skin irritation with discomfort or rash; allergic skin rashes. Data to evacuate the skin permeation hazard of this compound are insufficient. There are no reports of human sensitization. Eye contact may initially include eye irritation with discomfort, tearing, or blurring or vision. Inhalation may initially include irritation of the upper respiratory passages; or temporary lung irritation effects with cough, discomfort, difficulty breathing, or shortness of breath.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Individuals with preexisting diseases of the lungsmay have increased susceptibility of the toxicity of excessive as a carcinogen.

EMERGENCY AND FIRST AID PROCEDURES:

Inhalation: If first inhaled, remove to fresh air. If not breathing, giving artificial respiration. If breathing is difficult, give oxygen. Call a physician.
Skin: In case of contact, immediately wash skin with soap and water. Wash contaminated clothing before reuse.
Eyes: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.
Ingestion: If swallowed, do not induce vomiting. Immediately give 2 glasses of water. Never give anything by mouth to an unconscious person. Call a physician.
Note To Physician: Activate charcoal mixture may be administered. To prepare activated charcoal mixture, suspend 50 grams activated charcoal in 400 mL water and mix thoroughly. Administer 5mL/kg or 350 mL for an average adult.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

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

Soak up with sawdust, sand, oil dry or other absorbent material. Shovel or sweep up. Prevent material form entering sewers, waterways, or low areas.

WASTE DISPOSAL METHOD:

Dispose of waste in accordance with Federal, State, and Local ordinances.

PRECAUTION TO BE TAKEN IN HANDLING AND STORING: Keep container tightly closed. Perishable if frozen. Color affected by heat. Keep away form open flames and heated surfaces above 200°C (392°F).

OTHER PRECAUTIONS: All precautions in this MSDS must be observed.

SECTION VIII- CONTROL METHODS

RESPIRATORY PROTECTION: Where there is potential for airborne exposure in excess of applicable limits, wear NIOSH/MSHA approved respiratory protection.

(Specific Type): None

VENTILATION: Vent dryer fumes outside work area. Do not aerosolize. In spray application, use airless type pressure spray equipment at less than 60 psi and exhaust duct, drip pans or other design features to minimize worker exposure to mist and over spray.

LOCAL EXHAUST: Adequate SPECIAL: None
MECHANICAL (General) None OTHER: None

PROTECTIVE GLOVES: Impervious Rubber Gloves.

EYE PROTECTION: Chemical Splash goggles.

OTHER PROTECTIVE EQUIPMENT: Where there is potential for skin contact, have available and wear appropriate gloves, apron pants, and jackets.

WORK/HYGENIC PRACTICES: Wash thoroughly after handling.

We believe all information given is accurate. It is offered in good faith, but without guarantee. Since conditions are beyond our control, user assumes all responsibility and risk.