

MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-900/9003-42-3.html> for suppliers of this product.

Composition/Information on Ingredient

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| Cas: 9003-42-3 |
| Code: M |
| RTECS: |
| Code: X |
| Name: POLY ETHYLMETHACRYLATE *93/1* |
| Other REC Limits: N/K |
| OSHA PEL: N/K |
| Code: M |
| OSHA STEL: |
| Code: |
| ACGIH TLV: N/K |
| Code: M |
| ACGIHSTEL: N/P |
| Code: |

Control Measures

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| Respiratory Protection: NUISANCE DUST TYPE IF NEEDED. |
| Ventilation: LOCAL EXHAUST: AT PROCESSING EQUIPMENT. HIGH TEMPERATURE PROCESSING EQUIPMENT SHOULD BE VENTILATED. |
| Protective Gloves: IF HOT PLASTIC IS HANDLED. |
| Eye Protection: SAFETY GLASSES |
| Other Protective Equipment: Equipment N/K |
| Work Hygienic Practices: GOOD PERSONAL HYGIENE TO BE FOLLOWED AT ALL TIMES. |
| Supplemental Safety and Health: THE EXPLOSIVE LIMITS OF THE POLYMER PARTICLES SUSPENDED IN AIR ARE APPROXIMATELY THOSE OF COAL DUST. 3 |

Health Hazards Data

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| LD50LC50Mixture: N/K |
| Route Of Entry Inds - Inhalation: YES |
| Skin: YES |
| Ingestion: YES |
| Carcinogenicity Inds - NTP: NO |
| IARC: NO |
| OSHA: NO |
| Health Hazards Acute And Chronic: EYES: POSSIBLE IRRITATION. |
| Explanation Of Carcinogenicity: NONE |
| Signs And Symptions Of Overexposure: NOT KNOWN TO CAUSE SIGNIFICANT HEALTH PROBLEMS. |
| Medical Cond Aggravated By Exposure: N/K |
| First Aid: INHALATION: REMOVE TO FRESH AIR. EYES: FLUSH W/WATER FOR 5 MINS. SKIN: WASH W/SOAP & WATER. INGESTION: RINSE W/WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES. |
| Spill Release Procedures: SWEEP UP TO AVOID SLIPPING HAZARD. KEEP AIRBORNE PARTICULATE AT A MINIMUM WHEN CLEANING UP SPILLS. |
| Neutralizing Agent: N/K |
| Waste Disposal Methods: MAY BE DISPOSED OF IN LANDFILL OR INCINERATED. FOLLOW FEDERAL, STATE, & LOCAL REGULATIONS FOR DISPOSAL. |
| Handling And Storage Precautions: 2 STORE IN COOL, DRY PLACE. KEEP CONTAINER CLOSED TO PREVENT WATER ABSORPTION & CONTAMINATION. |
| Other Precautions: THIS MATERIAL IS CONSIDERED AN INERT OR NUISANCE DUST. AVOID INHALATION OF DUST. KEEP DUST OUT OF EYES. |

Fire and Explosion Hazard Information

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| Flash Point Method: TCC |
| Flash Point: |
| Flash Point Text: 304C |
| Autoignition Temp: |
| Autoignition Temp Text: N/A |
| Lower Limits: SEE SUPP |
| Upper Limits: SEE SUPP |
| Extinguishing Media: CO2, WATER, DRY CHEMICAL |
| Fire Fighting Procedures: AVOID EXTINGUISHING METHODS WHICH MAY GENERATE DUST CLOUDS. WEAR SELF-CONTAINED BREATHING APPARATUS. |
| Unusual Fire/Explosion Hazard: WATER STREAM CAN DISPERSE DUST IN AIR, PRODUCING FIRE/EXPLOSION HAZARD IF EXPOSED TO IGNITION. POLYMER DUST IS COMBUSTIBLE. |

Physical/Chemical Properties

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| HCC: |
| NRC/State LIC No: |
| Net Prop WT For Ammo: |
| Boiling Point: |
| B.P. Text: N/R |
| Melt /Freeze Pt: |
| M.P/F.P Text: N/R |
| Decomp Temp: |
| Decomp Text: N/K |
| Vapor Pres: N/R |
| Vapor Density: N/R |
| Volatile Org Content %: |
| Spec Gravity: 1.125 |
| VOC Pounds/Gallon: |
| PH: N/R |
| VOC Grams/Liter: |
| Viscosity: N/P |
| Evaporation Rate & Reference: N/R |
| Solubility in Water: INSOLUBLE |
| Appearance and Odor: FINE, WHITE POWDER, FAINT ODOR IN BULK. |
| Percent Volatiles by Volume: N/K |
| Corrosion Rate: N/K |

Reactivity Data

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| Stability Indicator: YES |
| Stability Condition To Avoid: HEAT >300C |
| Materials To Avoid: STRONG OXIDIZING AGENTS |
| Hazardous Decomposition Products: ETHYLMETHACRYLATE &CO |
| Hazardous Polymerization Indicator: NO |
| Conditions To Avoid Polymerization: N/R |

Toxicological Information

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| Information: N/P |
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MSDS Transport Information

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| Information: N/P |
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Regulatory Information

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| Sara Title III Information: N/P |
| Federal Regulatory Information: N/P |
| State Regulatory Information: N/P |

Other Information

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| Other Information: N/P |
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