

TYPE 1 SUPERFINE

MSDS Number

BBFMP

National Stock Number

6520-00D001858

Product Name

TYPE 1 SUPERFINE

Manufacturer

ESSCHEM CO

Product Identification

Product ID:TYPE 1 SUPERFINE

MSDS Date:12/20/1984

FSC:6520

NIIN:00D001858

MSDS Number: BBFMP

Responsible Party

ESSCHEM CO.

ESSINGTON , PA 19029

Emergency Phone: 215-521-3800

Info Phone: 215-521-3800

Preparer: GFC

Cage: EO118

Contractor

ESSCHEM CO.

ESSINGTON, PA 19029

US

215-521-3800

Cage: EO118

Ingredients

PLASTICIZED POLY METHYLMETHACRYLATE

OSHA PEL100PPM (FOR MONOMER)

ACGIH TLV: 100PPM (FOR MONOMER)

DIALKYL PHTHALATE

Fraction By Weight:

Hazards

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:IT IS NOT KNOWN TO CAUSE SIGNIFICANT
HEALTH PROBLEMS. IT IS CONSIDERED AN INERT OR NUISANCE DUST. AVOID
INHALATION OF DUST. KEEP DUST OUT OF EYES TO PREVENT POSSIBLE
IRRITATION.

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE NOTED

First Aid

First Aid:EYES:FLUSH WITH WATER FOR 5 MINUTES;SKIN:WASH WITH SOAP &

WATER;INHALATION:REMOVE TO FRESH AIR.SEE DOCTOR IF IRRITATION PERSISTS;INGESTION:RINSE MOUTH OUT WITH WATER.CALL DOCTOR IF AMOUNT WAS LARGE.

Fire Fighting

Flash Point Method:TCC
Flash Point:579F,304C
Extinguishing Media:WATER,CO*2,DRY CHEMICAL
Fire Fighting Procedures:AVOID EXTINGUISHING METHODS WHICH MAY GENERATE DUST CLOUDS. WATER STREAM CAN DISPERSE DUST IN AIR,PRODUCING A FIRE HAZARD & POSSIBLE EXPLOSION HAZARD.
Unusual Fire/Explosion Hazard:POLYMER DUST IS COMBUSTIBLE.EXPLOSIVE LIMITS OF POLYMER PARTICLES ARE AS THOSE OF COAL DUST. FIREFIGHTERS WEAR SCBA.

Accidental Release

Spill Release Procedures:SWEEP UP TO AVOID SLIPPING HAZARD.KEEP AIRBORNE PARTICULATE AT A MINIMUM WHEN CLEANING UP SPILLS.

Handling

Handling and Storage Precautions:STORE IN COOL DRY PLACE. KEEP CONTAINERS CLOSED TO PREVENT WATER ABSORPTION AND CONTAMINATION.

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED DUST RESPIRATOR FOR NUISANCE DUST.
Ventilation:LOCAL EXHAUST AT PROCESSING EQUIPMENT
Protective Gloves:WEAR PROTECTIVE GLOVES FOR HOT PLASTIC
Eye Protection:SAFETY GLASSES
Other Protective Equipment:HIGH TEMPERATURE PROCESSING EQUIPMENT SHOULD BE VENTILATED.
Work Hygienic Practices:WASH AFTER HANDLING
Supplemental Safety and Health

Chemical Properties

Evaporation Rate & Reference:NIL
Solubility in Water:INSOLUBLE
Appearance and Odor:FINE WHITE POWDER. FAINT ODOR IN BULK
Percent Volatiles by Volume:

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:HEATING ABOVE 572F,300C.
Hazardous Decomposition Products:METHYLMETHACRYLATE MONOMER AND CO.

Disposal

Waste Disposal Methods:MAY BE DISPOSED OF IN LANDFILL OR INCINERATED. FOLLOW FEDERAL,STATE AND LOCAL DISPOSAL REGULATIONS.

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