

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-258/25852-37-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
25852-37-3
Code:
M

RTECS:

Code:
X

Name:
ACRYLATE POLYMER, NON HAZARDOUS

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M N/P

ACGIHSTEL:
EPA Rpt Qty: DOT Rpt Qty: Ozone Depleting Chem
Code:
1 ACGIH STEL:

Control Measures

Respiratory Protection:
WHERE REQUIRED USE NIOSH/MSHA APPROVED RESPIRATOR PROTECTION IN COMPLIANCE WITH OSHA REGULATIONS (1910.134 ET AL).

Ventilation:
LOCAL EXHAUST WHERE NECESSARY TO MAINTAIN OSHA REQUIREMENTS. EXPLOSION PROOF MAY BE NECESSARY IF EXPOSED TO DUST.

Protective Gloves:
COTTON OR CANVAS.

Eye Protection:
SAFETY GLASSES WITH SIDE SHIELDS.

Other Protective Equipment:
Equipment PROVIDE EYE WASH STATION AND RESPIRATOR HOOD IF NECESSARY.

Work Hygienic Practices:
WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. CLEAN UP AND WASH AFTER USING.

Supplemental Safety and Health:
N/P 3

Health Hazards Data

LD50LC50Mixture:
ORAL LD50 (RAT) IS UNKNOWN.

Route Of Entry Inds - Inhalation:
NO

Skin:
NO

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
EYES: MONOMER VAPORS FROM HEATED PRODUCT CAN IRRITATE THE EYES. SKIN: VERY LOW ORDER OF TOXICITY. INHALATION: MONOMER VAPORS FROM HEATED PRODUCT CAN CAUSE IRRITATION, NAUSEA, HEADACHE, AND DIZZINESS. INGESTION: VERY LOW ORDER OF TOXICITY.

Explanation Of Carcinogenicity:
N/P

Signs And Symptions Of Overexposure:
EYES: IRRITATION. SKIN: VERY LOW ORDER OF TOXICITY. INHALATION: IRRITATION, NAUSEA, HEADACHE, DIZZINESS. INGESTION: VERY LOW ORDER OF TOXICITY.

Medical Cond Aggravated By Exposure:
NONE KNOWN.

First Aid:
EYES: FLUSH WITH LARGE AMOUNTS OF WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. SKIN: WASH AREA WITH SOAP AND WATER. INHALATION: MOVE TO FRESH AIR. INGESTION: VERY LOW ORDER OF TOXICITY. IF AD VERSE SYMPTOMS DEVELOP, GET MEDICAL ATTENTION.

Spill Release Procedures:
REMOVE OPEN FLAME, SPARKS, HOT SURFACES, AND OXIDIZING AGENTS. SWEEP UP AND PLACE WASTE IN CONTAINER FOR DISPOSAL.

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:
DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. 2

Handling And Storage Precautions:
STORE IN CLOSED, PROPERLY LABELED CONTAINERS IN COOL, WELL VENTILATED AREA. DO NOT TRANSFER TO UNMARKED CONTAINERS.

Other Precautions:
EXERCISE REASONABLE CARE AND CAUTION. CLEAN UP AND WASH AFTER USING.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NOT APPLICABLE

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
CARBON DIOXIDE, DRY CHEMICALS, WATER SPRAY.

Fire Fighting Procedures:
DO NOT USE HIGH PRESSURE WATER STREAM. FOG NOZZLES ARE PREFERABLE. WEAR RESPIRATOR (MSHA/NIOSH APPROVED) AND FULL PROTECTIVE GEAR.

Unusual Fire/Explosion Hazard:
PRODUCT IS A COMBUSTIBLE THERMOPLASTIC RESIN. BURNS VIGOROUSLY WITH HEAT. HIGH DUST CONCENTRATION COULD FORM EXPLOSIVE MIXTURE WITH AIR.

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/R

Melt/Freeze Pt:

M.P/F.P Text:
270F,132C

Decomp Temp:

Decomp Text:
UNKNOWN

Vapor Pres:
N/R

Vapor Density:
N/R

Volatile Org Content %:

Spec Gravity:
1.15

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/R

Solubility in Water:
NONE

Appearance and Odor:
CLEAR WHITE GRANULES. SLIGHT METHYL METHACRYLATE ODOR.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
TEMPERATURES OVER 260C (500F).

Materials To Avoid:
STRONG ACIDS, BASES, OXIDIZING AGENTS.

Hazardous Decomposition Products:
ACRYLIC MONOMERS.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
WILL NOT OCCUR.

Toxicological Information

Information:N/P

MSDS Transport Information

Information:N/P

Regulatory Information

Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information

Other Information:N/P