

# 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

**ACGIH STEL:**

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

**LD50/LC50 Mixture:**

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 Symptoms 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 ADVERSE 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:**

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

**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:**

NO

**Boiling Point:****N.P.**

N/R

**Melt/Freeze Pt:****270F/132C**

270F/132C

**Decomp Temp:**

UNKNOWN

**Decomp Text:**

UNKNOWN

**IARC:**

NO

**OSHA:**

NO

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## 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

**Information:**

N/P

## Regulatory Information

**Sara Title III Information:**

N/P

**Federal Regulatory Information:**

N/P

**State Regulatory Information:**

N/P

**Other Information:**

N/P

## Other Information

**Other 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:**

N/P

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