

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-250/25038-54-4.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

25038-54-4

Code:

M

RTECS:

TQ9800000

Code:

M

Name:

POLY (E-CAPROLACTAM), ERTALON, CAST NYLON

Other REC Limits:

N/K

OSHA PEL:

N/K

Code:

M

OSHA STEL:**Code:****ACGIH TLV:**

N/K

Code:

M N/P

ACGIH STEL:

EPA Rpt Qty: DOT Rpt Qty: Ozone Depleting Chem

Code:

1 ACGIH STEL:

Control Measures

Respiratory Protection:

NIOSH APPROVED DUST RESPIRATOR SHOULD BE USED DURING FABRICATION, CUTTING/MACHINING.

Ventilation:

N/K

Protective Gloves:

PROTECTIVE

Eye Protection:

SAFETY GLASSES

Other Protective Equipment:

Equipment USE APPROPRIATE FOOTWEAR/CLOTHING FOR WELDING, CUTTING/BURNING.

Work Hygienic Practices:

USE GOOD HOUSEKEEPING PRACTICES PRACTICES TO PREVENT ACCUMULATION OF DUST & TO KEEP AIRBORNE DUST TO A MINIMUM.

Supplemental Safety and Health:

N/K

Health Hazards Data

LD50/LC50 Mixture:

N/K

Route Of Entry Inds - Inhalation:

YES

Skin:

NO

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

SKIN: CAN CAUSE THERMAL BURNS. EYES: IRRITATION. INHALATION: WELDING & BURNING FUMES MAY CAUSE RESPIRATORY TRACT IRRITATION & NAUSEA. STANDARD OPERATIONS (CUTTING, MACHINING) MAY CAUSE NUISANCE DUST IRRITATION.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

INHALATION: RESPIRATORY TRACT IRRITATION & NAUSEA.

Medical Cond Aggravated By Exposure:

N/K

First Aid:

SKIN: REMOVE PARTICLES THOROUGHLY BY WASHING W/SOAP & WATER. IF MOLTEN POLYMER CONTACTS SKIN, COOL RAPIDLY W/WATER. DON'T ATTEMPT TO PEEL POLYMER FROM SKIN. OBTAIN MEDICAL HELP. EYES: FLUSH THOROUGHLY W/WATER. IF IRRITATION PERSISTS, CALL A PHYSICIAN.

Spill Release Procedures:

N/R

Neutralizing Agent:

N/K

Waste Disposal Methods:

DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

Handling And Storage Precautions:

N/K

Other Precautions:

N/K

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:**Flash Point Text:**

662F 2

Autoignition Temp:**Autoignition Temp Text:**

N/A

Lower Limits:

N/R

Upper Limits:

N/R

Extinguishing Media:

CO₂, WATER, FOAM, DRY CHEMICALS.

Fire Fighting Procedures:

N/K

Unusual Fire/Explosion Hazard:

SMALL CHIPS, FINE TURNINGS, & DUST MAY IGNITE READILY.

Physical/Chemical Properties

HCC:**NRC/State LIC No:****Net Prop WT For Ammo:****Boiling Point:****B.P. Text:**

N/R

Melt/Freeze Pt:

N/R

Decomp Temp:

N/K

Decomp Text:

N/K

N/R Pres:

N/R

Lower Limits:

N/R

Upper Limits:

N/R

Extinguishing Media:

CO₂, WATER, FOAM, DRY CHEMICALS.

Fire Fighting Procedures:

N/K

Unusual Fire/Explosion Hazard:

SMALL CHIPS, FINE TURNINGS, & DUST MAY IGNITE READILY.

Physical/Chemical Properties:**N/R****Net Prop WT For Ammo:****Boiling Point:****B.P. Text:**

N/R

Melt/Freeze Pt:

N/R

Decomp Temp:

N/K

Decomp Text:

N/K

N/R Pres:

N/R

Lower Limits:

N/R

Upper Limits:

N/R

Extinguishing Media:

CO₂, WATER, FOAM, DRY CHEMICALS.

Fire Fighting Procedures:

N/K

Unusual Fire/Explosion Hazard:

SMALL CHIPS, FINE TURNINGS, & DUST MAY IGNITE READILY.

Physical/Chemical Properties:**N/R****Net Prop WT For Ammo:****Boiling Point:****B.P. Text:**

N/R

Melt/Freeze Pt:

N/R

Decomp Temp:

N/K

Decomp Text:

N/K

N/R Pres:

N/R

Lower Limits:

N/R

Upper Limits:

N/R

Extinguishing Media:

CO₂, WATER, FOAM, DRY CHEMICALS.

Fire Fighting Procedures:

N/K

Unusual Fire/Explosion Hazard:

SMALL CHIPS, FINE TURNINGS, & DUST MAY IGNITE READILY.

Physical/Chemical Properties:**N/R****Net Prop WT For Ammo:****Boiling Point:****B.P. Text:**

N/R

Melt/Freeze Pt:

N/R

Decomp Temp:

N/K

Decomp Text:

N/K

N/R Pres:

N/R

Lower Limits:

N/R

Upper Limits:

N/R

Extinguishing Media:

CO₂, WATER, FOAM, DRY CHEMICALS.

Fire Fighting Procedures:

N/K

Unusual Fire/Explosion Hazard:

SMALL CHIPS, FINE TURNINGS, & DUST MAY IGN