

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-97/97-56-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

97-56-3

Code:

M

RTECS:

XU8800000

Code:

M

Name:

AMINOAZOTOLUENE, FAST GARNET GBC BASE

Other REC Limits:

NONE RECOMMENDED

OSHA PEL:

NOT ESTABLISHED

Code:

M

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

NOT ESTABLISHED

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NO RESPIRATORY PROTECTION SHOULD BE NEEDED.

Ventilation:

GENERAL VENTILATION IS RECOMMENDED.

Protective Gloves:

5 WASHING AT MEALTIME IS ADEQUATE.

Eye Protection:

SAFETY GLASSES AS A MINIMUM.

Other Protective Equipment:

Equipment EYE WASH STATION SAFETY SHOWER.

Work Hygienic Practices:

AVOID EYE CONTACT. USE REASONABLE CARE.

Supplemental Safety and Health:

NONE

Health Hazards Data

LD50/LC50 Mixture:

ACUTE ORAL LD50 (RAT) IS UNKNOWN

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

EYE-MAY CAUSE TEMPORARY DISCOMFORT. SKIN-MAY IRRITATE. INHALATION-NO INJURY IS LIKELY FROM RELATIVELY SHORT EXPOSURE OF LESS THAN 8 HOURS. SWALLOWING LARGE AMOUNTS MAY INJURE SLIGHTLY.

Explanation Of Carcinogenicity:

NO INGREDIENTS OF A CONCENTRATION OF 0.1% OR GREATER ARE LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Signs And Symptoms Of Overexposure:

EYE-MILD REDNESS AND DRYNESS SIMILAR TO WINDBURN.

Medical Cond Aggravated By Exposure:

NONE SPECIFIED BY MANUFACTURER.

First Aid:

EYE-IMMEDIATELY FLUSH WITH WATER. SKIN-REMOVE FROM SKIN & WASH THOROUGHLY WITH SOAP & WATER OR WATERLESS CLEANSER. GET MEDICAL ATTENTION FIR IRRITATION/ILL EFFECTS DEVELOP/PERSISTS. INHALATION-NO FIRS T AID SHOULD BE NEEDED. ORAL-GET MEDICAL ATTENTION. COMMENTS: TREAT ACCORDING TO PERSON'S CONDITION & SPECIFICS OF EXPOSURE.

Spill Release Procedures:

CLEAN ANY REMAINING SLIPPERY SURFACES BY APPROPRIATE TECHNIQUES, SUCH AS: SEVERAL MOPPINGS OR SWABBINGS WITH APPROPRIATE SOLVENTS; WASHING WITH MILD, CAUSTIC DETERGENTS OR SOLUTIONS; OR HIGH PRESSURE ST REAM FOR LARGE AREAS.

Neutralizing Agent:

NOT APPLICABLE

Waste Disposal Methods:

4 DISPOSAL OF COLLECTED PRODUCT, RESIDUES & CLEANUP MATERIAL MAY BE GOVERNMENTALLY REGULATED. OBSERVE ALL APPLICABLE LOCAL, STATE AND FEDERAL WASTE MANAGEMNET REGULATIONS.

Handling And Storage Precautions:

NO SPECIAL PRECAUTIONS. USE REASONABLE CARE.

Other Precautions:

USE AT ELEVATED TEMPERATURES OR AEROSOL/SPRAY APPLICATIONS MAY REQUIRE ADDED PRECAUTIONS FOR PERSONAL PROTECTION.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

>214F,>101C

Autoignition Temp:

N/R

Autoignition Temp Text:

N/R

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

CARBON DIOXIDE. WATER. WATER FOG (OR SPRAY). DRY CHEMICAL FOAM.

Fire Fighting Procedures:

SELF-CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING CHEMICALS. HEAT EXPOSURE PRESSURIZES CLOSED CONTAINERS.

Unusual Fire/Explosion Hazard:

NONE.

Physical/Chemical Properties

HCC:

V6

NRC/State Lic No:

N/R

Net Wt For Ammo:

NONE

Boiling Point:

N/K

Melt/Freeze Pt:

N/K

Decomp Temp:

UNKNOWN

Decomp Text:

UNKNOWN

Vapor Pres:

N/K

Vapor Density:

N/K

Volatile Org Content %:

NONE

Spec Gravity:

1.10

VOC Pounds/Gallon:

NONE

PH:

N/K

VOC Grams/Liter:

NONE

Viscosity:

N/R

Evaporation Rate & Reference:

N/K

Solubility in Water:

NONE

Appearance and Odor:

GREASE, SANDSTONE COLORLESS, SLIGHT ODOR.

Percent Volatiles by Volume:

N/K

Corrosion Rate:

UNKNOWN

Decomp Temp:

UNKNOWN

Decomp Text:

UNKNOWN

Vapor Pres:

N/K

Vapor Density:

N/K

Volatile Org Content %:

NONE

Spec Gravity:

1.10

VOC Pounds/Gallon:

NONE

PH:

N/K

VOC Grams/Liter:

NONE

Viscosity:

N/R

Evaporation Rate & Reference:

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