

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

ACGIHSTEL:
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

LD50LC50Mixture:
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 SIMILIAR 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:

Flash Point Text:
>214F,>101C

Autoignition Temp:

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 Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/K

Melt/Freeze Pt:

M.P/F.P Text:
N/K

Decomp Temp:

Decomp Text:
UNKNOWN

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
1.10

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/R

Evaporation Rate & Reference:
N/K

Solubility in Water:
NONE

Appearance and Odor:
GREASE, SANDSTONE COLORLESS, SLIGHT ODOR. 6

Percent Volatiles by Volume:
N/K

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NONE.

Materials To Avoid:
OXIDIZING MATERIALS CAN CAUSE A REACTION.

Hazardous Decomposition Products:
SILICON DIOXIDE. NITROGEN OXIDES. CARBON DIOXIDE AND TRACES OF INCOMPLETELY BURNED CARBON COMPOUNDS. FORMALDEHYDE.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NONE

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



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