

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-123/123-54-6.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
123-54-6
Code:
M

RTECS:
SA1925000
Code:
M

Name:
ACETYLACETONE,CAS#123-54-6

Other REC Limits:
N/P

OSHA PEL:
N/P
Code:

OSHA STEL:

Code:

ACGIH TLV:
N/K
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
N/P

Ventilation:
GENERAL VENTIL,ADEQUATE. LOCAL EXHAUST WHEN NECESSARY.

Protective Gloves:
IMPERVIOUS

Eye Protection:
CHEM SPLASH GOGGLES 4

Other Protective Equipment:
Equipment SAFETY SHOWER EYE BATH, RESPIRATORY EQUIP.

Work Hygienic Practices:
N/P

Supplemental Safety and Health:
MSDS DATED 05-16-85/MFR STATES NO INFO AVAILABLE FOR MIXTURE AS A WHOLE. MFR PROVIDED INFO ON EACH INDIVIDUAL HAZ.COMP.ONLY/OVEREXPOSURE CONT'D:EYE IRR,BLUR VISION,BLIND,DEATH/CASE HIST.87240A

Health Hazards Data

LD50LC50Mixture:
N/P

Route Of Entry Inds - Inhalation:
N/P

Skin:
N/P

Ingestion:
N/P

Carcinogenicity Inds - NTP:
N/P

IARC:
N/P

OSHA:
N/P

Health Hazards Acute And Chronic:
N/P

Explanation Of Carcinogenicity:
N/P

Signs And Symptions Of Overexposure:
EYE:IRR;SKIN:IRR,DEFAT;INH/ING:HEAD,WEAK,DROWS,LIGHT HEAD,NAUSEA,VOMIT,DRUNK-SEE SUPPLEMENTAL DATA-

Medical Cond Aggravated By Exposure:
N/P

First Aid:
INHAL:RMV TO FRESH AIR. IF NOT BRTHNG GIVE CPR; IF BRTHNG DIFF GIVE OXYGEN. EYE:IMMED FLUSH W/PLENTY OF WATER. SKIN:WASH W/SOAP&WATER. RMV CONTAM CLTHG&SHOES. INGEST:INDUCE VOMIT. RPT UNTIL VOMIT IS C LEAR. NOTHG BY MOUTH IF UNCONSC. GET MEDICAL ATTN.

Spill Release Procedures:
REMOVE IGN.SOURCES. VENTILATE AREA. RECOVER SPILLED LIQID FOR DISPOSAL. IF SMALL QUANTITIES HAVE ENTERED THE DRAIN,FLUSH WITH VOLUMES OF WATER. ALTERNATIVELY,USE A FLAMMABLE SOLVENT CLEAN-UP KIT.

Neutralizing Agent:
N/P

Waste Disposal Methods:
ATOMIZE IN A SUITABLE COMBUSTION CHAMBER. DISPOSE OF IAW ALL LOCAL,STATE AND FEDERAL REGULATIONS,OR CONTACT AN APPROVED AND LICENSED DISPOSAL AGENCY.

Handling And Storage Precautions:
3 STORE IN COOL,DRY WELL VENTED LOW FIRE RISK AREA. PROTECT FROM HEAT,SHOCK,FRICTION. KEEP CONTAINERS CLOSED.

Other Precautions:
USE NON-SPARKING TOOLS.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
N/K

Autoignition Temp:

Autoignition Temp Text:
N/K

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
CO*2, FOAM, DRY CHEM.

Fire Fighting Procedures:
WEAR CHEMICAL PROTECTIVE SUIT WITH SELF CONTD BRTHG APP.

Unusual Fire/Explosion Hazard:
TOXIC GASES & VAPORS RELEASED IN FIRE CONDITIONS.

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/K

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/A

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
N/K

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/K

Evaporation Rate & Reference:
N/K

Solubility in Water:
N/K

Appearance and Odor:
LIQUID

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
5 YES

Stability Condition To Avoid:
HEAT,SPARKS,OPEN FLAME

Materials To Avoid:
OXIDIZING AGENTS,HALOGENS,STRONG REDUCING AGENTS,STRONG BASE

Hazardous Decomposition Products:
NONE NOTED,BUT EXPECT CO, CO*2, H*2O.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/R

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