

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-75/75-15-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
75-15-0
Code:
M

RTECS:
FF6650000
Code:
M

Name:
CARBON DISULFIDE (SARA III) 1

Other REC Limits:
NONE SPECIFIED

OSHA PEL:
20 PPM
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
S, 10 PPM; 9293
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
USE NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR OR RESPIRATOR FOR ORGANIC VAPOR/MIST IF EXPOSURE IS ABOVE THE TLV/PEL. SEE 29 CFR 1910.134 FOR REGULATIONS PERTAINING TO RESPIRATOR USE.

Ventilation:
USE LOCAL EXHAUST AS NEEDED TO CONTROL EXPOSURE BELOW PEL/TLV.

Protective Gloves:
NEOPRENE, OR OTHER IMPERVIOUS

Eye Protection:
SPLASH GOGGLES AND/OR FACE SHIELD

Other Protective Equipment:
Equipment EYE WASH STATION AND SAFETY SHOWER. IMPERVIOUS CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:
CARBON DISULFIDE IS ABSORBED RAPIDLY THROUGH THE SKIN. USE STRICT CHEMICAL HYGIENE PRACTICE. AVOID SKIN CONTACT.

Supplemental Safety and Health:
NONE

Health Hazards Data

LD50LC50Mixture:
LD50 (ORAL RAT) IS UNKNOWN

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
CARBON DISULFIDE IS ABSORBED VERY RAPIDLY THROUGH THE SKIN.

Explanation Of Carcinogenicity:
NONE OF THE COMPOUNDS IN THIS PRODUCT IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

Signs And Symptions Of Overexposure:
VOMITING, DIARRHEA, DEPRESSION, LOSS OF CONSCIOUSNESS,CONVULSIONS, RESPIRATORY PARALYSIS AND POSSIBLE DEATH. ACTS ON CENTRAL NERVOUS SYSTEM.

Medical Cond Aggravated By Exposure:
NONE GIVEN BY MANUFACTURER (SUPPLIER).

First Aid:
EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE. INHALED:REMOVE TO FRESH AIR. RESTORE BREATHING IF NECESSARY. GET MEDICAL CARE. INGESTED:GET IMMEDIATE MEDICAL CARE. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. IF SYMPTOMS PERSIST OR ARE SEVERE,SEE A DOCTOR.

Spill Release Procedures:
ALLOW TO EVAPORATE OR WIPE/SOAK UP WITH CLOTH OR PAPER TOWEL OR INERT ABSORBENT. PUT IN DISPOSAL CONTAINER. REMOVE RESIDUE WITH WATER.

Neutralizing Agent:
NONE

Waste Disposal Methods:
DISPOSE I/A/W ALL FEDERAL, STATE AND LOCAL REGULATIONS. MANUFACTURER MAKES NO SUGGESTIONS AS TO DISPOSAL PROCEDURE.

Handling And Storage Precautions:
WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Other Precautions:
NONE. 2

Fire and Explosion Hazard Information

Flash Point Method:
CC

Flash Point:
=-30.C, -22.F

Flash Point Text:

Autoignition Temp:

Autoignition Temp Text:
UNKNON

Lower Limits:
1.0

Upper Limits:
50.0

Extinguishing Media:
USE WATER FOG OR SPRAY, CARBON DIOXIDE, OR DRY CHEMICAL.

Fire Fighting Procedures:
WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:
COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

Physical/Chemical Properties

HCC:
F5

NRC/State LIC No:
NOT RELEVANT

Net Prop WT For Ammo:
3

Boiling Point:
=46.1C, 115.F

B.P. Text:

Melt/Freeze Pt:

M.P/F.P Text:
UNKNOWN

Decomp Temp:

Decomp Text:
UNKNOWN

Vapor Pres:
400 MM

Vapor Density:
2.67

Volatile Org Content %:

Spec Gravity:
1.26

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
UNKNOWN

Evaporation Rate & Reference:
UNKNOWN

Solubility in Water:
0.22%

Appearance and Odor:
CLEAR LIQUID, UNPLEASANT ODOR

Percent Volatiles by Volume:
100

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
HIGH HEAT, OPEN FLAMES AND OTHER SOURCES OF IGNITION

Materials To Avoid:
AZIDES

Hazardous Decomposition Products:
CARBON MONOXIDE, CARBON DIOXIDE, SULFUR OXIDES

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NOT RELEVANT

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