

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-126/126-15-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
126-15-8
Code:
M

RTECS:
HP5075000
Code:
M

Name:
2,3,4,5-BIS (2-BUTYLENE) TETRAHYDRO-2-FURALDEHYDE

Other REC Limits:
N/K

OSHA PEL:
N/K
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
THE USE OF RESPIRATOR PROTECTION DEPENDS ON VAPOR CONCENTRATIONS >TLV; USE APPROVED CARTRIDGE RESPIRATOR OR GAS MASK.

Ventilation:
PROVIDE LOCAL EXHAUST/MECHANICAL VENTILATION TO KEEP

Protective Gloves:
NEOPRENE, NITRILE RUBBER, PVC

Eye Protection:
GOGGLES

Other Protective Equipment:
Equipment N/R

Work Hygienic Practices:
DON'T EAT , DRINK OR SMOKE IN WORK AREA. WASH HANDS BEFORE EATING.

Supplemental Safety and Health:
N/R

Health Hazards Data

LD50LC50Mixture:
N/R

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
INHALATION: RESPIRATORY TRACT IRRITATION, CNS DEPRESSION & ANESTHESIA. SKIN: PROLONGED/PROLONGED CONTACT CAN CAUSE MODERATE IRRITATION, DEFATTING & DERMATITIS. INGESTION: CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING & DIARRHEA. EYES: CAN CAUSE SEVERE IRRITATION, REDNESS, TEARING & BLURRED VISION.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
INHALATION: RESPIRATORY TRACT IRRITATION, CNS DEPRESSION & ANESTHESIA. SKIN: IRRITATION, DEFATTING, & DERMATITIS. INGESTION: ASPIRATION OF MATERIAL INTO THE LUNGS CAN CAUSE CHEMICAL PNEUMONITITIS & VOMITING, GASTROINTESTINAL IRRITATION, NAUSEA, & DIAHRREA. EYES: SEVERE IRRITATION, REDNESS, TEARING & BLURRED VISION.

Medical Cond Aggravated By Exposure:
ASPIRATION OF MATERIAL INTO THE LUNGS CAN CAUSE CHEMICAL PNEUMONITITIS & VOMITING.

First Aid:
EYE: FLUSH WITH WATER, LIFTING UPPER & LOWER LIDS. GET MEDICAL ATTENTION. WASH EXPOSED AREA WITH SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. BREATHING DIFFICULT-GIVE OXYGEN. IF BREATHING SS-GIVE ARTIFICIAL RESPIRATION. GET MEDICAL ATTENTION. INGESTION: DON'T INDUCE VOMITING. GET MEDICAL ATTENTION.

Spill Release Procedures:
CLEAN UP AREA BY MOPPING OR WITH ABSORBENT MATERIALS & PLACE IN CLOSED CONTAINERS FOR DISPOSAL.

Neutralizing Agent:
N/R

Waste Disposal Methods:
CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED DISPOSAL PROCEDURES. WHEN USED PROPERLY AEROSOL PRODUCTS DON'T GENERATE HAZARDOUS WASTE. EMPTY DE-PRESSURIZED CONTAINERS CAN'T BE REUSED & SHOULD BE WRAPPED/PUT IN TRASH COLLECTION.

Handling And Storage Precautions:
DON'T STORE AT TEMPERATURES >120F. 3

Other Precautions:
N/R

Fire and Explosion Hazard Information

Flash Point Method:
TOC

Flash Point:

Flash Point Text:
52F

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
FOAM, DRY CHEMICAL, CO2

Fire Fighting Procedures:
KEEP CONTAINERS COOL. USE EQUIPMENT OR SHIELDING REQUIRED TO PROTECT PERSONNEL AGAINST BURSTING, RUPTURING OR VENTING CONTAINERS.

Unusual Fire/Explosion Hazard:
AT ELEVATED TEMPERATURES >120F CONTAINERS MAY VENT, RUPTURE OR BURST.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
155F

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/R

Vapor Pres:
60

Vapor Density:
N/R

Volatile Org Content %:

Spec Gravity:
0.820

VOC Pounds/Gallon:

PH: N/R

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/R

Solubility in Water:
APPRECIABLE

Appearance and Odor:
SLIGHT YELLOW LIQUID MILD ALCOHOLIC ODOR.

Percent Volatiles by Volume:
80%

Corrosion Rate:
N/R

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
DON'T EXPOSE TO TEMP >120F.

Materials To Avoid:
ANHYDRIDES, ISOCYANATE, MONOMERS, ORGANOMETALLIC, CONTAMINATION.

Hazardous Decomposition Products:
CO, CO2

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