

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

ACGIH STEL:

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

LD50/LC50 Mixture:

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 Symptoms Of Overexposure:

INHALATION: RESPIRATORY TRACT IRRITATION, CNS DEPRESSION & ANESTHESIA. SKIN: IRRITATION, DEFATTING, & DERMATITIS. INGESTION: ASPIRATION OF MATERIAL INTO THE LUNGS CAN CAUSE CHEMICAL PNEUMONITIS & VOMITING, GASTROINTESTINAL IRRITATION, NAUSEA, & DIARRHEA. EYES: SEVERE IRRITATION, REDNESS, TEARING & BLURRED VISION.

Medical Cond Aggravated By Exposure:

ASPIRATION OF MATERIAL INTO THE LUNGS CAN CAUSE CHEMICAL PNEUMONITIS & 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:

52F

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:**Appreciable Water:****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:

N/P

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