

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-142/142-96-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

142-96-1

Code:

M

RTECS:

EK5425000

Code:

M

Name:

DIBUTYL ETHER

Other REC Limits:

NONE RECOMMENDED

OSHA PEL:

2 NOT ESTABLISHED

Code:

M

OSHA STEL:**Code:****ACGIH TLV:**

NOT ESTABLISHED

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

4 IF USE CONDITIONS GENERATE AIRBORNE CONTAMINATION, USE NIOSH RECOMMENDED RESPIRATORS APPROPRIATE FOR THE AIRBORNE LEVELS GENERATED.

Ventilation:

PROVIDE MECHANICAL (GENERAL) AND/OR LOCAL EXHAUST VENTILATION AS REQUIRED TO CONTROL AIRBORNE CONTAMINATION.

Protective Gloves:

SOLVENT RESISTANT GLOVES RECOMMENDED.

Eye Protection:

CHEMICAL SPLASH GOGGLES RECOMMENDED.

Other Protective Equipment:

Equipment USE IMPERVIOUS CLOTHING IF NECESSARY TO AVOID PROLONGED SKIN CONTACT.

Work Hygienic Practices:

WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health:

FLASH POINT METHOD, ASTM D3065-72.

Health Hazards Data

LD50/LC50 Mixture:

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:

EYES: SEVERE IRRITATION, REDNESS, BLURRED VISION. SKIN: PROLONGED CONTACT CAN CAUSE IRRITATION, DEFATTING, DERMATITIS. INHALATION: CAN CAUSE NASAL AND RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, UNCONSCIOUSNESS, ASPHYXIATION. INGESTION: GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA.

Explanation Of Carcinogenicity:

N/P

Signs And Symptoms Of Overexposure:

EYES: IRRITATION, REDNESS, BLURRED VISION. SKIN: IRRITATION, DEFATTING, DERMATITIS. INHALATION: NASAL AND RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, UNCONSCIOUSNESS, ASPHYXIATION. INGESTION: GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA.

Medical Cond Aggravated By Exposure:

NONE SPECIFIED BY MANUFACTURER.

First Aid:

EYES: FLUSH WITH LARGE AMOUNTS OF WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH AREA WITH SOAP AND WATER. IF ADVERSE SYMPTOMS DEVELOP, GET MEDICAL ATTENTION. INHALATION: MOVE TO FRESH AIR. GET MEDICAL ATTENTION. INGESTION: GET MEDICAL ATTENTION.

Spill Release Procedures:

3 REMOVE POTENTIAL IGNITION SOURCES. PROVIDE ADEQUATE VENTILATION AND CLEAR THE AREA. MOP, WIPE, OR SOAK UP.

Neutralizing Agent:

NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:

DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. CANS ARE UNDER PRESSURE. DO NOT PUNCTURE OR INCINERATE.

Handling And Storage Precautions:

AVOID OPEN FLAMES AND SPARKS. USE WITH ADEQUATE VENTILATION. STORAGE SHOULD BE IN COMPLIANCE WITH NFPA AND OSHA 29CFR1910.106 AND 107.

Other Precautions:

AVOID CONTACT WITH SKIN AND BREATHING OF VAPORS.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:**Flash Point Text:**

FLAMMABLE

Autoignition Temp:**Autoignition Temp Text:**

N/A

Lower Limits:

UNKNOWN

Upper Limits:

UNKNOWN

Extinguishing Media:

POWDER OR FOAM RECOMMENDED.

Fire Fighting Procedures:

SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING CHEMICALS.

Unusual Fire/Explosion Hazard:

NONE.

Physical/Chemical Properties

H2C:

V2

N/R State Lic No:

N/R

Net Prop WT For Ammo:**Boiling Point:****B.P. Text:**

N/R

Melt/Freeze Pt:**M.P./F.P. Text:**

UNKNOWN

Decomp Temp:**Decomp Text:**

UNKNOWN

Vapor Pres:

N/R

Vapor Density:

UNKNOWN

Extincting Media:

POWDER OR FOAM RECOMMENDED.

Fire Fighting Procedures:

SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING CHEMICALS.

Unusual Fire/Explosion Hazard:

NONE.

Reactivity Data

Stability Indicator:

YES

Excessive Moisture Avoid:

EXCESSIVE MOISTURE.

Materials To Avoid:

OXIDIZING MATERIALS CAN CAUSE REACTION.

Hazardous Decomposition Products:

HYDROGEN CHLORIDE, HYDROGEN FLUORIDE, CARBON MONOXIDE, AND INCOMPLETE COMBUSTION PRODUCTS.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

WILL NOT OCCUR.

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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