

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-84/84-69-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
84-69-5
Code:
M

RTECS:
T11225000
Code:
M

Name:
DIISOBUTYL PHTHALATE

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
USE NIOSH/MSHA APPROV AIR-PURIF ORG VAP RESP IF OCCUPATIONAL LIMITS EXCEEDED.FOR EMERG SITUATIONS/CONFINED SPACE USE/OHTER CONDITIONS WHERE EXPO LIMITS GREATLY EXCEEDED USE APPROV AIR-SUPP RES.OBSERVE OSHA REGS(29CFR1910.134) FOR RESP USE.

Ventilation:
SUFFI VENTI IN PATTERNVOL SHOULD BE PROVIDED IN ORDER TO MAINTAIN AIR CONTAM LEVELS BELOW RECOMMENDED EXPO LIMITS.

Protective Gloves:
NEOPRENE,NITRILE,RUBB GLOVES

Eye Protection:
SAF GLASS W/SIDESHIELDS,CHEM GOGG

Other Protective Equipment:
Equipment REMOVE/WASH CONTAM CLOTH BEF REUSE.

Work Hygienic Practices:
WASH THOROUGHLY AFT HNDLG.WASH HANDS BEF EAT/SMOKE/USE TOILET FAC.DONT SMOKE IN ANY CHEM HDNL/STORAGE AREA.

Supplemental Safety and Health:
1STAID:IMMED.NEVET GIVE ANYTHING BY MOUTH IF UNCONSC.

Health Hazards Data

LD50LC50Mixture:
NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
MAY CAUSE SKIN/EYE IRRIT,ALLERGIC SKIN REACTION,RESP TRACT IRRIT.HARMFUL IF SWALLOWED.INGESTION IS NOT EXPECTED ROUTE OF ENTRY IN INDUSTRIAL OR COMMERCIAL USES.

Explanation Of Carcinogenicity:
N/P

Signs And Symptions Of Overexposure:
EYE IRRIT, SKIN IRRIT,SKIN SENSITIZATION,DERAMTITIS.RESPIRATORY TRACT IRRIT,HARMFUL IF SWALLOWED.CHRONIC:SKIN CONTACT MAY CAUSE DERMATITIS.

Medical Cond Aggravated By Exposure:
NONE SPECIFIED BY MANUFACTURER. 3

First Aid:
EYE:FLUSH IMME DW/LG AMT OF WATER FOR @LEAST 15MINS HOLDING EYELIDS OPEN.GET PROMPT MED ATTN.SKIN:FLUSH CONTAM SKIN W/LG ATMS OF WATER WHILE REMOVING CONTAM CLOTH.WASH SKIN W/SOAP/WATER.GET MED ATTN I F SYMPTOMS OCCUR.INHAL:MOVE TO FRESH AIR.RESTORE & SUPPORT CONT BREATHING.BREATING DIFF GIVE OXY.GET IMMED MED ATTN.INGEST:DONT INDUCE VOMIT.GIVE 1-2 GLASSES OF WATER/MILK.CALL DR/POIS CNTRL CNTR(SUP)

Spill Release Procedures:
AVOID BREATH VAP.USE SELF-CONTAINED BREATH EQPMT.NOTIFY APPROP AUTHORITIES IF NECESSARY.CONTAIN/REMOVE W/INERT ABSORBENT MATL.AVOID CONTACT.KEEP NON-ESSENTIAL PERSONNEL AWAY FROM SPILL AREA.BEF CLEANU P REF TO HAZ CAUT INFO IN OTHER SEC IN MSDS.

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:
DISPO SHOULD BE DONE IAW FED(40CFR261),STATE,LOC ENVIRO CNTRL REGS.IF WASTE IS DETERMINED TO BE HAZ USE ICENSED HAZ WASTE TRANSPORTER & DISPOSAL FACILITY.SARA SEC 313 CHEMS:BENZOYL PEROXIDE <4.0%.

Handling And Storage Precautions:
KEEP CLOSURE TIGHT,CNTNR UPRIGHT-PREVENT LEAKAGE.AVOID SKIN/EYE CONTACT.AVOID BREATH VAP/SPRAY MIST.DONT HNDL TIL ALL SAF PRECAUT READ/UNDERSTOOD.

Other Precautions:
EMPTY CNTNRS SHOULDNT BE REUSED.USE W/ADEQU VENTI.STORE ONLY IN WELL-VENTI AREAS.KEEP CNTNR CLSD WHEN NOT IN USE.FOOD/BEV SHOULD NOT BE CONSUMED ANYWHERE THIS PRODUCT IS HANDLED OR STORED.

Fire and Explosion Hazard Information

Flash Point Method:
SCC

Flash Point:

Flash Point Text:
>200F,>93C

Autoignition Temp:

Autoignition Temp Text:
N/D

Lower Limits:
NA

Upper Limits:
NA

Extinguishing Media:
CO2, DRY CHEMICAL, FOAM, WATER FOG. 4

Fire Fighting Procedures:
WEAR FULL FIREFIGHTING PROT CLOTH INCLUDE SCBA.IF WATER USED FOG NOZZ PREFER.DURING FIER IRRIT &/OR TOX GAS/PARTICLUATE MAY BE GENERATED BY THERM DECOMPO/COMBUS

Unusual Fire/Explosion Hazard:
CLOSED CONTAINERS MAY RUPTURE WHEN EXPOSED TO EXTREME HEAT.USE WATER SPRAY TO KEEP FIRE EXPO CONTAINERS COOL.

Physical/Chemical Properties

HCC:
5 N1

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
212F,100C

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
NP

Vapor Pres:
N/DETERMINE

Vapor Density:
>AIR

Volatile Org Content %:

Spec Gravity:
1.53

VOC Pounds/Gallon:
.05

PH: NA

VOC Grams/Liter:
6

Viscosity:
NP

Evaporation Rate & Reference:
SLOWER THAN ETHER

Solubility in Water:
INSOLUBLE

Appearance and Odor:
YELLOW PASTE, NO ODOR

Percent Volatiles by Volume:
0.6

Corrosion Rate:
NP

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
HIGH TEMPERATURES.

Materials To Avoid:
STRONG AICDS, BASES AND STRONG OXIDIZERS.

Hazardous Decomposition Products:
CARBON MONOXIDE, CARBON DIOXIDE.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NOT APPLICABLE

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