

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:

TI1225000

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

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

USE NIOSH/MSHA APROV 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 PATTERN/VOL 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

LD50/LC50 Mixture:

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 Symptoms 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 IF SYMPTOMS OCCUR.INHAL:MOVE TO FRESH AIR.RESTORE & SUPPORT CONT BREATHING.BREATHING 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 LICENSED 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 SHOUDNT 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/PARTICULATE 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

5 N1:**N/R State Lic No:**

N/R

Net Wt For Ammo:

N/P

Boiling Point:**212F,100C****Melt/Freeze Pt:****N/D/DETERMINE****Decomp Temp:**

N/P

Decomp Text:

NP

Vapor Pres:**N/DETERMINE****N/DETERMINE****Air/Vapor Density:**

>AIR

Volatile Org Content %:

NA

Spec Gravity:

1.53

VOC Pounds/Gallon:

.05

PH:

NA

VOC Grams/Liter:

6

Viscosity:

N/P

Evaporation Rate & Reference:

SLOWER THAN ETHER

Strong Acids, Bases and Strong Oxidizers:

STRONG ACIDS, 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

Reactivity Data

Stability Indicator:

YES

High Temperature:**Materials To Avoid:**

STRONG ACIDS, 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