

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-271/27138-31-4.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
27138-31-4
Code:
M

RTECS:

Code:
X

Name:
OXYBISPROPANOL DIBENZOAT

Other REC Limits:
N/K

OSHA PEL:
N/K
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K
Code:
M N/P

ACGIHSTEL:
EPA Rpt Qty: DOT Rpt Qty: Ozone Depleting Chem
Code:
1 ACGIH STEL:

Control Measures

Respiratory Protection:
USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC MISTS & VAPORS.

Ventilation:
ADEQUATE

Protective Gloves:
IMPERMEABLE

Eye Protection:
CHEMICAL SPLASH GOGGLES

Other Protective Equipment:
Equipment RUBBER OR PLASTIC APRON

Work Hygienic Practices:
REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health:
VAPOR PRESSURE: 0.000000229

Health Hazards Data

LD50LC50Mixture:
ORAL LD50 (RAT): 4,673 MG/KG

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
SKIN: IRRITATION & DEFATTING. EYES: IRRITATION. INHALATION: NOSE IRRITATION.

Explanation Of Carcinogenicity:
NONE

Signs And Symptoms Of Overexposure:
SKIN: IRRITATION & DEFATTING. EYES: IRRITATION. INHALATION: NOSE IRRITATION.

Medical Cond Aggravated By Exposure:
N/K

First Aid:
EYES: FLUSH W/WATER FOR AT LEAST 15 MIN. SKIN: WASH W/MILD SOAP & WATER. RINSE W/PLENTY OF WATER. INGESTION: DRINK 1 OR 2 GLASSES OF WATER. INDUCE VOMITING BY TOUCHING BACK OF THROAT W/FINGER OR BLUNT OBJECT. DON'T INDUCE VOMITING OR GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. INHALATION: REMOVE TO FRESH AIR. APPLY ARTIFICIAL RESPIRATION. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:
REMOVE IGNITION SOURCES. VENTILATE AREA. ABSORB THE LIQUID ON HIGH SURFACE AREA ABSORBENT SUCH AS SAWDUST, DICALITE, CELITE, OR DIATOMACEOUS EARTH. SWEEP UP & PLACE IN SUITABLE CONTAINER FOR DISPOSAL. WASH AREA DOWN W/WATER & STRONG DETERGENT.

Neutralizing Agent:
N/K

Waste Disposal Methods:
DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS BY CONTROLLED INCINERATION OR SANITARY LANDFILL.

Handling And Storage Precautions:
STORE IN AREAS SUITABLE FOR CHEMICAL STORAGE WHICH IS COOL, VENTILATED & AWAY FROM IGNITION SOURCE.

Other Precautions:
AVOID EYE/SKIN CONTACT. DON'T TAKE INTERNALLY.

Fire and Explosion Hazard Information

Flash Point Method:

COC 2

Flash Point:

Flash Point Text:

390F MINIMUM

Autoignition Temp:

Autoignition Temp Text:

N/A

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:
FOG, WATER SPRAY, FOAM, CO2, OR DRY CHEMICAL

Fire Fighting Procedures:
WEAR FULL PROTECTIVE CLOTHING & SELF-CONTAINED BREATHING APPARATUS. WATER OR FOAM MAY CAUSE FROTHING.

Unusual Fire/Explosion Hazard:
IF CONTAINER IS INTACT, WET DOWN W/ATER TO PREVENT OVERHEATING. AT FIRST OPPORTUNITY REMOVE FROM FIRE.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:

449F

Melt/Freeze Pt:

M.P/F.P Text:

N/R

Decomp Temp:

Decomp Text:

N/K

Vapor Pres:

SEE SUPP

Vapor Density:

11.8

Volatile Org Content %:

Spec Gravity:

1.120 3

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:

N/P

Evaporation Rate & Reference:

N/K

Solubility in Water:

INSOLUBLE

Appearance and Odor:
OFF-WHITE CLEAR LIQUID W/FAINT AROMATIC ESTER ODOR

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:
HIGH TEMPERATURES & OPEN FLAME

Materials To Avoid:
STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:

CO, &CO2

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/K

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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WARRANTY

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