

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-252/2528-36-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
2528-36-1
Code:
M

RTECS:
TB9626600
Code:
M

Name:
DIBUTYL PHENYL PHOSPHATE

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 APPROVE RESPIRATORY PROTECTION EQUIPMENT WHEN AIRBORNE EXPOSURE IS EXCESSIVE.

Ventilation:
LOCAL EXHAUST AND MECHANICAL (GENERAL) VENTILATION AS REQUIRED TO MAINTAIN EXPOSURE LEVELS.

Protective Gloves:
CHEMICAL RESISTANT

Eye Protection:
CHEMICAL GOGGLES

Other Protective Equipment:
Equipment CHEMICAL RESISTANT CLOTHING AS NECESSARY TO PREVENT SKIN CONTACT. AN EMERGENCY EYEWASH AND SHOWER SHOULD BE AVAILABLE.

Work Hygienic Practices:
3 WASH HANDS THOROUGHLY WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Supplemental Safety and Health:
LAUNDER CONTAMINATED CLOTHING AND CLEAN PROTECTIVE EQUIPMENT BEFORE REUSE. NOTE: CANCELLED NIIN. REPLACEMENT: 9150-01-056-1883.

Health Hazards Data

LD50LC50Mixture:
ORAL LD50(RAT): 2,200 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:
EYE CONTACT WITH THIS PRODUCT HAS BEEN REPORTED TO PRODUCE SEVERE EYE PAIN WITHOUT EYE DAMAGE. PRODUCT REMOVES OIL FROM THE SKIN CAUSING DRYING AND CRACKING FOLLOWING REPEATED AND PROLONGED CONTACT. E XPOSURE TO AEROSOLIZED FLUID OR VAPORS ARE PRODUCED AT HIGH TEMPERATURES HAS BEEN REPORTED TO CAUSE IRRITATION.

Explanation Of Carcinogenicity:
THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Signs And Symptoms Of Overexposure:
EYE PAIN, SKIN DRYING, CRACKING, NOSE/THROAT IRRITATION, COUGHING, WHEEZING, NAUSEA, HEADACHE, URINARY BLADDER DAMAGE.

Medical Cond Aggravated By Exposure:
NONE SPECIFIED BY MANUFACTURER.

First Aid:
EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSIST, GET MEDICAL ATTENTION. INH ALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. GET MEDICAL ATTENTION.

Spill Release Procedures:
CONTAINS LARGE SPILLS WITH DIKES AND TRANSFER THE MATERIAL TO APPROPRIATE CONTAINERS FOR RECLAMATION OR DISPOSAL. ABSORB REMAINING MATERIAL OR SMALL SPILLS WITH AN INERT MATERIAL AND THEN PLACE IN A C HEMCIAL WASTE CONTAINER.

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:
2 PRODUCT MEETS THE CRITERIA FOR A SYNTHETIC USED OIL UNDER US EPA STANDARDS FOR THE MANAGEMENT OF USED OIL (40 CFR 279). CONTACT LOCAL, STAE AND FEDERAL AUTHORITIES TO DETERMINE CORRECT DISPOSAL PROCE DURES.

Handling And Storage Precautions:
AVOID CONTACT WITH EYES, SKIN AND CLOTHING. AVOID BREATHING VAPOR OR MIST. USE WITH ADEQUATE VENTILATION. KEEP CONTAINER CLOSED.

Other Precautions:
WASH THOROUGHLY AFTER HANDLING. EMPTIED CONTAINER RETAINS VAPOR AND PRODUCT RESIDUE. OBSERVE ALL LABELLED SAFEGUARDS UNTIL CONTAINER IS DESTROYED. DO NOT REUSE THIS CONTAINER.

Fire and Explosion Hazard Information

Flash Point Method:
COC

Flash Point:

Flash Point Text:
320F,160C

Autoignition Temp:

Autoignition Temp Text:
750F

Lower Limits:
NOT GIVEN

Upper Limits:
NOT GIVEN

Extinguishing Media:
WATER SPRAY(FOG), FOAM, DRY CHEMICAL, CARBON DIOXIDE

Fire Fighting Procedures:
FIRE FIGHTERS AND OTHERS EXPOSED TO PRODUCTS OF COMBUSTION SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS. EQUIPMENT SHOULD BE THOROUGHLY DECONTAMINATED.

Unusual Fire/Explosion Hazard:
PRODUCTS OF DECOMPOSITION INCLUDE HAZARDOUS CARBON MONOXIDE, CARBON DIOXIDE AND OXIDES OF PHOSPHORUS.

Physical/Chemical Properties

HCC:
V6

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
NOT GIVEN

Melt/Freeze Pt:

M.P/F.P Text:
NOT GIVEN

Decomp Temp:

Decomp Text:
UNKNOWN

Vapor Pres:
NOT GIVEN

Vapor Density:
NOT GIVEN

Volatile Org Content %:

Spec Gravity:
1.052-1.060

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
NOT GIVEN

Solubility in Water:
INSOLUBLE

Appearance and Odor:
CLEAR, PURPLE OILY LIQUID, NO ODOR

Percent Volatiles by Volume:
N/K

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
EXTREME TEMPERATURES.

Materials To Avoid:
STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:
OXIDES OF PHORPHORUS, CARBON MONOXIDE, SOOT.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NONE. 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