

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-568/56803-37-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

56803-37-3

Code:

M

RTECS:**Code:**

X

Name:

T-BUTYLPHENYL DIPHENYL PHOSPHATE

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 A NIOSH APPROVED RESPIRATOR AS REQUIRED TO PREVENT OVEREXPOSURE. SEE 29CFR1910.134. USE ATMOSPHERE SUPPLYING RESPIRATOR OR AN AIR PURIFYING RESPIRATOR FOR ORGANIC VAPORS.

Ventilation:

NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:

WEAR GLOVES TO MINIMIZE CONTACT.

Eye Protection:

WEAR SAFETY GLASSES OR GOGGLES.

Other Protective Equipment:

Equipment WEAR PROTECTIVE CLOTHING TO MINIMIZE CONTACT.

Work Hygienic Practices:

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

Supplemental Safety and Health:

NONE

Health Hazards Data

LD50LC50Mixture:

PEL/TWA: 5 MG/M3

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

EYES: MINIMALLY IRRITATION. SKIN: DERMATITIS, FOLLICULITIS OR OIL ACNE. INHALATION: MILDLY IRRITATING TO THE NOSE, THROAT 7 RESPIRATORY TRACT. INGESTION: VOMITING.

Explanation Of Carcinogenicity:

2 THIS PRODUCT CONTAINS NO INGREDIENT AT 0.1% OR GREATER THAT IS LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.

Signs And Symptoms Of Overexposure:

ASPIRATION PNEUMONITIS MAY BE EVIDENCED BY COUGHING, LABORED BREATHING AND CYANOSIS (BLUSH SKIN); IN SEVERE CASES DEATH MAY OCCUR. LOCAL NECROSIS IS EVIDENCED BY DELAYED ONSET OF PAIN AND TISSUE DAMAGE A FEW HOURS FOLLOWING INJECTION.

Medical Cond Aggravated By Exposure:

PRE-EXISTING SKIN, OR RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

First Aid:

IF IRRITATION PERSISTS OR IS SEVERE, SEE A DOCTOR. EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE. INHALED: REMOVE TO FRESH AIR. AID/RESTORE BREATHING IF NECESSARY. INGESTED:DO NOT INDUCE VOMITING. IF VOMITING OCCURS, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF LIQUID INTO LUNGS. GET MEDICAL ATTENTION.

Spill Release Procedures:

MAY BURN ALTHOUGH NOT READILY IGNITABLE. SMALL SPILL-TAKE UP WITH INERT ABSORBENT MATERIAL AND DISPOSE OF PROPERLY.

Neutralizing Agent:

NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:

PLACE IN AN APPROPRIATE DISPOSAL FACILITY IN COMPLIANCE WITH LOCAL REGULATIONS. THIS PRODUCT IS CONSIDERED AN OIL UNDERR EPA AND ANY SPILL INTO OR LEADING TO SURFACE WATERS THAT CAUSES A SHEEN MUST BE REPORTED.

Handling And Storage Precautions:

STORE IN COOL, DRY PLACE WITH ADEQUATE VENTILATION. KEEP AWAY FROM OPEN FLAMES AND HIGH TEMPERATURES.

Other Precautions:

AVOID BREATHING VAPORS OR MISTS. MINIMIZE EYE & SKIN CONTACT. WASH W/ SOAP & WATER BEFORE EATING, DRINKING, SMOKING, APPLYING COSMETICS OR USING TOILET FACILITIES. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Fire and Explosion Hazard Information

Flash Point Method:

COC

Flash Point:**Flash Point Text:**

225F,107C

Autoignition Temp:**Autoignition Temp Text:**

N/K

Lower Limits:

UNKNOWN

Upper Limits:

UNKNOWN

Extinguishing Media:

USE WATER FOG, FOAM, DRY CHEMICAL, CARBON DIOXIDE. DO NOT USE WATER STREAM, PRODUCT WILL FLOAT & MAY REIGNITE.

Fire Fighting Procedures:

DO NOT ENTER CONFINED FIRE SPACE WITHOUT FULL BUNKER GEAR INCLUDING A POSITIVE PRESSURE NIOSH APPROVED SCBA.

Unusual Fire/Explosion Hazard:

3 COOL FIRE EXPOSED CONTAINERS WITH WATER. MATERIAL WILL NOT BURN UNLESS PREHEATED.

Physical/Chemical Properties

HCC:

N1

NRC/State Lic No:

N/R

Net Prop WT For Ammo:

UNKNOWN

Boiling Point:

N/A

Decomp Temp:

UNKNOWN

Decomp Text:

UNKNOWN

Vapor Pres:

N/A

Vapor Density:

N/A

Volatile Org Content %:

0.85

Spec Gravity:

0.85

PH:

N/K

VOC Grams/Liter:

UNKNOWN

Viscosity:

N/R

Evaporation Rate & Reference:

UNKNOWN

Solubility in Water:

NEGLIGIBLE

Appearance and Odor:

RED OIL, SLIGHT HYDROCARBON ODOR.

RED OIL, SLIGHT HYDROCARBON ODOR:

N/K

Decomposition Temp:

UNKNOWN

Decomposition Temp: