

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-275/2752-95-6.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

2752-95-6

Code:

M

RTECS:

Code:

X

Name:

BUTYL 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:

NONE NORMALLY NEEDED. IF EXCESSIVE MISTING IS EXPECTED, WEAR NIOSH-APPROVED ORGANIC VAPOR AND MIST RESPIRATOR (REFER TO 29 CFR 1910.134)

Ventilation:

ADEQUATE

Protective Gloves:

5 NEOPRENE TO MINIMIZE SKIN CONTACT

Eye Protection:

CHEMICAL GOGGLES/SAFETY GLASSES

Other Protective Equipment:

Equipment EYE WASH STATION AND SAFETY SHOWER. INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:

OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health:

FORMULA CHANGED. FOR PREVIOUS FORMULATION, SEE PNI A, SAME NSN.

Health Hazards Data

LD50LC50Mixture:

LD50 (ORAL, RAT) 2,100 MG/KG

Route Of Entry Inds - Inhalation:

YES

Skin:

NO

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

TARGET ORGANS: EYE, SKIN, RESPIRATORY & GASTROINTESTINAL TRACTS. ACUTE- EYE: MAY CAUSE SEVERE PAIN. SKIN: PROLONGED/REPEATED CONTACT MAY CAUSE DRYING & CRACKING. INHALE: VAPORS OR MISTS MAY CAUSE RESPIRATORY IRRITATION. ORAL: MAY BE HARMFUL IF INGESTED. CHRONIC- MAY CAUSE URINARY BLADDER DAMAGE BASED ON ANIMAL STUDIES.

Explanation Of Carcinogenicity:

NONE.

Signs And Symptoms Of Overexposure:

IRRITATION, REDNESS, NAUSEA, VOMITING, BLURRED VISION, TEARING, DEFATTING OF SKIN, HEADACHE, CRACKING

Medical Cond Aggravated By Exposure:

PERSONS WITH PRE-EXISTING SKIN DISORDERS, EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

First Aid:

GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED: MOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES: FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN: WIPE OFF EXCESS & WASH SKIN WITH MILD SOAP & WATER OR WATERLESS CLEANER. ORAL: GET MEDICAL ATTENTION.

Spill Release Procedures:

WEAR PROTECTIVE EQUIPMENT. PROVIDE ADEQUATE VENTILATION. REMOVE SPILL WITH INERT ABORBENT SUCH AS SAND, CLAY, EARTH. TRANSFER TO PROPER CONTAINERS FOR DISPOSAL. PREVENT RUN-OFF TO ENTER SEWERS OR WATERWAYS. REPORT SPILLS AS REQUIRED TO AUTHORITIES.

Neutralizing Agent:

NOT RELEVANT

Waste Disposal Methods:

DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. RECYCLING OR INCINERATION IS RECOMMENDED. 4

Handling And Storage Precautions:

STORE AT AMBIENT TEMPERATURES. KEEP AWAY FROM STRONG OXIDIZERS. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:

DO NOT GET IN EYES. MINIMIZE SKIN CONTACT. WASH THOROUGHLY AFTER HANDLING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. EMPTY CONTAINER RETAINS RESIDUE. FOLLOW LABEL INSTRUCTIONS.

Fire and Explosion Hazard Information

Flash Point Method:

COC

Flash Point:

Flash Point Text:

320F,160C

Autoignition Temp:

Autoignition Temp Text:

750F

Lower Limits:

UNKNOWN

Upper Limits:

UNKNOWN

Extinguishing Media:

USE WATER FOG, CARBON DIOXIDE, SAND, FOAM/DRY CHEMICAL. WATER SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL.

Fire Fighting Procedures:

DO NOT ENTER ANY ENCLOSED OR CONFINED AREA WITHOUT PROPER PROTECTIVE EQUIPMENT AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:

TOXIC GASES

Physical/Chemical Properties

HCC:

V6

NRC/State Lic No:

NOT RELEVANT

Net Prop WT For Ammo:

NO

Boiling Point:

B.P. Text:

UNKNOWN

Melt/Freeze Pt:

Melt/F.P Text:

<80F,<-62C

Decomp Temp:

Decomp Text:

UNKNOWN

Vapor Pres:

UNKNOWN

Vapor Density:

UNKNOWN

Volatile Org Content %:

NO

Spec Gravity:

1.004 - 1.014

VOC Pounds/Gallon:

NO

pH:

N/R

VOC Grams/Liter:

NO

Viscosity:

10.8-11.6 CS

Evaporation Rate & Reference:

UNKNOWN

Solubility in Water:

UNKNOWN

Appearance and Odor:

CLEAR, PURPLE OILY LIQUID - ODORLESS

Percent Volatiles by Volume:

N/K

Corrosion Rate:

UNKNOWN

Conditions To Avoid Polymerization:

NOT RELEVANT

Reactivity Data:

Stability Indicator:

YES

Stability Condition To Avoid:

EXCESSIVE HEAT (250F - 275F)

Materials To Avoid:

STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:

CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF PHOSPHORUS, SMOKE MAY BE FORMED.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

NOT RELEVANT

Toxicological Information

Information:

N/P

MSDS/Transport 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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