

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-85/85-68-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
85-68-7

Code:
M

RTECS:
TH9990000

Code:
M

Name:
BUTYL BENZYL PHTHALATE (SARA III)

Other REC Limits:
NONE SPECIFIED

OSHA PEL:
NOT ESTABLISHED

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED

Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
NON REQUIRED UNDER NORMAL CONDITIONS. IF HIGH VAPOR OR MIST CONCENTRATIONS EXPECTED, USE NIOSH-APPROVED RESPIRATOR FOR ORGANIC VAPORS AND MISTS.

Ventilation:
MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLOSION-PROOF) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:
NONE NORMALLY REQUIRED.

Eye Protection:
NONE NORMALLY REQUIRED.

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:
UNDER THE SAME NSN, PIN A SHOWS ANOTHER PRODUCT FROM CHEVRON WITH SLIGHTLY DIFFERENT FORMULA AND PRODUCT NAME.

Health Hazards Data

LD50LC50Mixture:
TLV IS 5 MG/M3 OIL MIST.

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
ACUTE- EYE/SKIN:THIS SUBSTANCE IS NOT EXPECTED TO CAUSE PROLONGED/SIGNIFICANT IRRITATION. INHALE/ORAL:THE SYSTEMIC TOXICITY OF THIS SUBSTANCE HAS NOT BEEN DETERMINED. HOWEVER, IT SHOULD BE PRACTICALLY NON-TOXIC TO INTERNAL ORGANS. CHRONIC-NONE KNOWN. 2

Explanation Of Carcinogenicity:
CONTINUOUS CONTACT WITH USED MOTOR OIL HAS CAUSED SKIN CANCER IN ANIMAL TESTS.

Signs And Symptions Of Overexposure:
THIS SUBSTANCE IS NOT EXPECTED TO CAUSE PROLONGED/SIGNIFICANT EYE OR SKIN IRRITATION. THE SYSTEMIC TOXICITY OF THIS SUBSTANCE HAS NOT BEEN DETERMINED FOR INHALATION OR INGESTION. HOWEVER, IT SHOULD BE PRACTICALLY NON-TOXIC TO INTERNAL ORGANS.

Medical Cond Aggravated By Exposure:
PERSONS WITH PRE-EXISTING SKIN DISORDERS MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THE SUBSTANCE.

First Aid:
GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. SKIN:WASH WITH SOAP & WATER.EYE:FLUSH WITH WATER FOR 15 MINUTES,HOLDING EYELIDS OPEN.INHALED:REMOVE TO FRESH AIR & PROVIDE OXYGEN/CPR IF NEEDED. ORAL:IF CONSCIOUS,DRINK WATER/MILK.CONSULT MEDICAL PERSONNEL BEFORE INDUCING VOMITING.IF MEDICAL ADVICE CANNOT BE OBTAINED,THEN TAKE THE PERSON & PRODUCT CONTAINER TO THE NEAREST MEDICAL EMERGENCY TREATMENT CENTE

Spill Release Procedures:
WEAR PROTECTIVE EQUIPMENTS. VENTILATE AREA. S LEAK. CONTAIN LARGE SPILL. PUMP IT TO TRUCK. SOAK UP RESIDUE/SMALL SPILLS WITH CLAY/SAND. TRANSFER TO PROPER CONTAINER FOR DISPOSAL. IF FEASIBLE, REMOVE CONTAMINATED SOIL. REPORT LARGE SPILLS IF NEEDED

Neutralizing Agent:
N/R

Waste Disposal Methods:
DISPOSE OF IN COMPLIANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS. CHEMTREC EMERGENCY PHONE NUMBER: 800- 424-9300 (24 HOUR).

Handling And Storage Precautions:
STORAGE- STORE IN COOL PLACE. KEEP AWAY FROM HEAT, FLAME & STRONG OXIDANTS.

Other Precautions:
EMPTY CONTAINER MAY CONTAIN PRODUCT RESIDUE WHICH COULD INCLUDE FLAMMABLE/EXPLOSIVE VAPORS. DO NOT WELD, HEAT OR DRILL CONTAINER. RESIDUE MAY IGNITE WITH EXPLOSIVE VIOLENCE IF HEATED SUFFICIENTLY. CAUTION! DO NOT USE PRESSURE TO EMPTY DRUM.

Fire and Explosion Hazard Information

Flash Point Method:
COC

Flash Point:

Flash Point Text:
419F,215C

Autoignition Temp:

Autoignition Temp Text:
N/K

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL. DO NOT USE A DIRECT STREAM OF WATER. PRODUCT WILL FLOAT & REIGNITE

Fire Fighting Procedures:
WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS IN + PRESSURE MODE. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:
3 NORMAL COMBUSTION FORMS CARBON DIOXIDE, WATER VAPOR & MAY PRODUCE OXIDES OF SULFUR, NITROGEN AND PHOSPHOROUS. INCOMPLETE COMBUSTION CAN PRODUCE CARBON MONOXIDE.

Physical/Chemical Properties

HCC:
V6

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
UNKNOWN

Melt/Freeze Pt:

M.P/F.P Text:
N/R

Decomp Temp:

Decomp Text:
UNKNOWN

Vapor Pres:
N/R

Vapor Density:
N/R

Volatile Org Content %:

Spec Gravity:
0.88

VOC Pounds/Gallon:

PH: N/R

VOC Grams/Liter:

Viscosity:
10.6CST @100C

Evaporation Rate & Reference:
N/R

Solubility in Water:
INSOLUBLE

Appearance and Odor:
DARK BROWN LIQUID

Percent Volatiles by Volume:
N/R

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES 4

Stability Condition To Avoid:
EXTREME HEAT, OPEN FLAMES

Materials To Avoid:
STRONG OXIDIZING AGENTS SUCH AS CHLORATES, NITRATES, PEROXIDES, ETC.

Hazardous Decomposition Products:
NORMAL COMBUSTION FORMS CARBON DIOXIDE, WATER VAPOR &MAY PRODUCE OXIDES OF SULFUR, NITROGEN AND PHOSPHOROUS. INCOMPLETE

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/R

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