

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-88/88-18-6.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
88-18-6
Code:
M

RTECS:

Code:
X

Name:
O-TER-BUTYLPHENOL Environmental Wt: Other REC L

Other REC Limits:
N/P

OSHA PEL:
5MG/CUM
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
5MG/CUM
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
WHERE THERE IS POTENTIAL FOR AIRBORNE EXPOSURES,WEAR NIOSH/MSHA APPROVED RESPIRATORY PROTECTION.

Ventilation:
USE ONLY WITH ADEQUATE VENTILATION.

Protective Gloves:
IMPERVIOUS GLOVES

Eye Protection:
SAFETY GLASSES OR COVERALL CHEMICAL SPLASH GOGGLES.

Other Protective Equipment:
Equipment WHERE THERE IS POTENTIALFOR SKIN CONTACT HAVE AVAILABLE AND WEAR AS APPROPRIATE IMPERVIOUS GLOVES,APRON,PANTS AND JACKET

Work Hygienic Practices:
AVOID BREATHING VAPOR/MIST.AVOID CONTACT WITH EYES,SKIN,CLOTHING.WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health:
N/P

Health Hazards Data

LD50LC50Mixture:
LD50 ORAL RAT = 8660 MG/KG

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
N/P

IARC:
N/P

OSHA:
N/P

Health Hazards Acute And Chronic:
TARGET ORGANS: EYE, SKIN, GI TRACTS, BLOOD CLOTTING FUNCTIONS. ACUTE- MAY CAUSE EYE AND SKIN IRRITATION. THERE ARE NO REPORTS OF HUMAN SENSITIZATION. INGESTION MAY CAUSE NON-SPECIFIC DISCOMFORT SUCH A S NAUSEA, DIARRHEA, HEADACHE OR WEAKNESS. INHALATION: NO INFO PROVIDED. CHRONIC-ABNORMAL BLOOD CLOTTING.

Explanation Of Carcinogenicity:
NONE OF THE COMPONENTS ARE LISTED BY NTP, IARC OR OSHA.

Signs And Symptions Of Overexposure:
SKIN IRRITATION, EYES: DISCOMFORT, REDNESS, TEARING, BLURRED VISION. INGESTION: NAUSEA, DIARRHEA, HEADACHE OR WEAKNESS. 4

Medical Cond Aggravated By Exposure:
UNKNOWN

First Aid:
EYE: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. CALL PHYSICIAN. SKIN: FLUSH WITH PLENTY OF WATER. WASH CLOTHING BEFORE REUSE. INHALATION: MOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. INGESTION: DO NOT INDUCE VOMITING, GIVE 2 GLASSES OF WATER. NEVER GIVE FLUID OR INDUCE VOMITING IF PATIENT IS UNCONSCIOUS OR HAS CONVULSIONS. CALL A PHYSICIAN.

Spill Release Procedures:
WEAR PERSONL PROTECTIVE EQUIPMENT BEFORE CLEAN UP. SOAK UP WITH SAWDUST, SAND, OIL DRY OR OTHER ABSORBENT MATERIAL.

Neutralizing Agent:
N/P

Waste Disposal Methods:
DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.

Handling And Storage Precautions:
KEEP CONTAINERS TIGHTLY CLOSED. STORE IN WELL VENTILATED AREA. STORE IN ACCORDANCE WITH NATIONAL FIRE PROTECTION ASSOCIATION RECOMMENDATIONS.

Other Precautions:
AVOID BREATHING VAPORS OR MIST. AVOID CONTACT WITH EYES, SKIN OR CLOTHING. WASH THOROUGHLY AFTER HANDLING.

Fire and Explosion Hazard Information

Flash Point Method:
PMCC

Flash Point:
=104.C, 219.2F

Flash Point Text:

Autoignition Temp:

Autoignition Temp Text:
N/P

Lower Limits:
N/P

Upper Limits:
N/P

Extinguishing Media:
5 WATER SPRAY,FOAM,DRY CHEMICAL,CO2.

Fire Fighting Procedures:
EVACUATE PERSONNEL TO SAFE AREA.WEAR SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:
N/P

Physical/Chemical Properties

HCC:
V7

NRC/State LIC No:
N/P 6

Net Prop WT For Ammo:

Boiling Point:
=224.C, 435.2F

B.P. Text:
IBP

Melt/Freeze Pt:
=-26.C, -14.8F

M.P/F.P Text:
POUR POINT UNSEEDED

Decomp Temp:

Decomp Text:
N/P

Vapor Pres:
0.01

Vapor Density:
N/P

Volatile Org Content %:

Spec Gravity:
0.94

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/P

Solubility in Water:
NEGLEGIBLE

Appearance and Odor:
YELLOW LIQUID;PHENOLIC ODOR

Percent Volatiles by Volume:
N/P

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
N/P

Materials To Avoid:
NONE REASONABLY FORESEEABLE.

Hazardous Decomposition Products:
WILL NOT OCCUR.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/P

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