MATERIAL SAFETY DATA SHEET

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

Click http://www.lookchem.com/cas-306/306-52-5.html for suppliers of this product.

Composition/Information on Ingredient

Cas:
306-52-5
Code:
M

RTECS:
KM4400000
Code:
M

Name:
TRISCHLOROETHYL PHOSPHATE

Other REC Limits:
N/K

OSHA PEL:
N/K
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K
Code:
M

ACGIHSTEL:
N/P
Code:
2

Control Measures

Respiratory Protection:
4 USE A NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR WHERE VENTILATION IS INADEQUATE TO KEEP VAPORS TLV OR PEL.

Ventilation:
GENERAL/NATURAL/MECHANICAL: TO INDUCE FRESH AIR MOVEMENTS & MAINTAIN VAPOR CONCENTRATIONS
Protective Gloves:
IMPERMEABLE

Eye Protection:
SAFETY GLASSES, GOGGLES

Other Protective Equipment:
Equipment N/K

Work Hygienic Practices:
REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health:
N/K

Health Hazards Data

LD50LC50Mixture:
N/K

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
EYE: IRRITATION. INHALATION: RESPIRATORY/BREATHING TRACT IRRITATION & ALLERGIC/ASTHMATIC-LIKE REACTION. SKIN: IRRITATION, SENSITIZATION. INGESTION: HARMFUL.

Explanation Of Carcinogenicity:
NONE 3

Signs And Symptions Of Overexposure:
EYE: IRRITATION. INHALATION: RESPIRATORY/BREATHING TRACT IRRITATION & ALLERGIC/ASTHMATIC-LIKE REACTION. SKIN: IRRITATION, SENSITIZATION. INGESTION: HARMFUL.

Medical Cond Aggravated By Exposure:
EYE, SKIN, & RESPIRATORY CONDITIONS.

First Aid:
EYES: WASH W/PLENTY OF WATER. SKIN: WASH THOROUGHLY W/SOAP & WARM WATER. INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN OR CPR IF NEEDED. INGESTION: GIVE PLENTY OF WATER TO DILUTE. NEVER GIVE ANYTHING B Y MOUTH TO AN UNCONSCIOUS PERSON. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:
CB 120 FILLER FOAM WILL POLYMERIZE (CURE) UPON CONTACT W/AIR/MOISTURE. ALLOW PRODUCT TO CURE, THEN REMOVE FOR DISPOSAL.

Neutralizing Agent:
N/K

Waste Disposal Methods:
DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS. COMPRESSED/NON-FLAMMABLE GAS. DOT UN1956.

Handling And Storage Precautions:
DONT STORE >100F & IN DIRECT SUNLIGHT. STORE IN A COOL, DRY PLACE. CONTENTS UNDER PRESSURE.

Other Precautions:
AVOID CONTACT W/EYES & SKIN. KEEP AWAY FROM CHILDREN.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
>390F

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
CO2, DRY CHEMICAL, OR FOAM.

Fire Fighting Procedures:
WEAR FULL PROTECTIVE CLOTHING & SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:
OVERHEATED CANS CAN RUPTURE FROM PRESSURE BUILD-UP.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/K

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
1.26

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/R

Solubility in Water:
N/R

Appearance and Odor:
BROWN LIQUID EXPANDING TO BRIGHT BROWN FOAM ON CONTACT W/AIR.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
EXCESS HEAT, AIR, MOISTURE, DIRECT SUNLIGHT, &TEMPS >100F.

Materials To Avoid:
WATER, ALCOHOLS, STRONG BASES, &ALKALI METAL COMPOUNDS.

Hazardous Decomposition Products:
CO, ISOCYANATES, &NITROUS OXIDE. S

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/K

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

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