MATERIAL SAFETY DATA SHEET For R&D use only. Not for drug, household or other uses.

USE NIOSH/MSHA APPROVE RESPIRATORY PROTECTION EQUIPMENT WHEN AIRBORNE EXPOSURE IS EXCESSIVE.

Equipment CHEMICAL RESISTANT CLOTHING AS NECESSARY TO PREVENT SKIN CONTACT. AN EMERGENCY EYEWASH

LAUNDER CONTAMINATED CLOTHING AND CLEAN PROTECTIVE EQUIPMENT BEFORE REUSE. NOTE: CANCELLED NIIN.

EYE CONTACT WITH THIS PRODUCT HAS BEEN REPORTED TO PRODUCE SEVERE EYE PAIN WITHOUT EYE DAMAGE. PRODUCT REMOVES OIL FROM THE SKIN CAUSING DRYING AND CRACKING FOLLOWING REPEATED AND PROLONGED CONTACT. E XPOSURE TO AEROSOLIZED

THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT

EYE PAIN, SKIN DRYING, CRACKING, NOSE/THROAT IRRITATION, COUGHING, WHEEZING, NAUSEA, HEADACHE, URINARY BLADDER

EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSIST, GET MEDICAL ATTENTION. INH ALATION: REMOVE TO FRESH AIR.

CONTAINS LARGE SPILLS WITH DIKES AND TRANSFER THE MATERIAL TO APPROPRIATE CONTAINERS FOR RECLAMATION OR DISPOSAL. ABSORB REMAINING MATERIAL OR SMALL SPILLS WITH AN INERT MATERIAL AND THEN PLACE IN A C HEMCIAL WASTE CONTAINER.

2 PRODUCT MEETS THE CRITERIA FOR A SYNTHETIC USED OIL UNDER US EPA STANDARDS FOR THE MANAGEMENT OF USED OIL (40 CFR

AVOID CONTACT WITH EYES, SKIN AND CLOTHING. AVOID BREATHING VAPOR OR MIST. USE WITH ADEQUATE VENTILATION. KEEP

WASH THOROUGHLY AFTER HANDLING. EMPTIED CONTAINER RETAINS VAPOR AND PRODUCT RESIDUE. OBSERVE ALL LABELLED

FIRE FIGHTERS AND OTHERS EXPOSED TO PRODUCTS OF COMBUSTION SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS.

PRODUCTS OF DECOMPOSITION INCLUDE HAZARDOUS CARBON MONOXIDE, CARBON DIOXIDE AND OXIDES OF PHOSPHORUS.

279). CONTACT LOCAL, STAE AND FEDERAL AUTHORITIES TO DETERMINE CORRECT DISPOSAL PROCE DURES.

SAFEGUARDS UNTIL CONTAINER IS DESTROYED. DO NOT REUSE THIS CONTAINER.

Fire and Explosion Hazard Information

WATER SPRAY(FOG), FOAM, DRY CHEMICAL, CARBON DIOXIDE

EQUIPMENT SHOULD BE THOROUGHLY DECONTAMINATED.

Physical/Chemical Properties

FLUID OR VAPORS ARE PRODUCED AT HIGH TEMPERATURES HAS BEEN REPORTED TO CAUSE IRRITATION.

3 WASH HANDS THOROUGHLY WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET

LOCAL EXHAUST AND MECHANICAL (GENERAL) VENTILATION AS REQUIRED TO MAINTAIN EXPOSURE LEVELS.

Cas: 126-73-8 Code: Μ

RTECS:

Code: Μ

Name:

TC7700000

TRIBUTYL PHOSPHATE

NONE RECOMMENDED

Other REC Limits:

OSHA PEL: 5 MG/M3 Code:

OSHA STEL:

ACGIH TLV: 0.2 PPM; 9596

ACGIHSTEL:

Ventilation:

Protective Gloves:

Eye Protection:

FACILITIES.

LD50LC50Mixture:

YES

Skin: YES

NO

NO

IARC: NO

OSHA: NO

CARCINOGENS.

DAMAGE.

First Aid:

Spill Release Procedures:

Waste Disposal Methods:

NONE SPECIFIED BY MANUFACTURER.

Handling And Storage Precautions:

Neutralizing Agent:

CONTAINER CLOSED.

Other Precautions:

Flash Point Method:

COC

Flash Point:

320F,160C

750F

HCC: V6

NRC/State LIC No:

Boiling Point:

Melt/Freeze Pt:

M.P/F.P Text: NOT GIVEN

Decomp Temp:

Decomp Text: UNKNOWN

Vapor Pres: NOT GIVEN

Vapor Density: NOT GIVEN

Spec Gravity: 1.052-1.060

PH: N/K

Viscosity:

NOT GIVEN

INSOLUBLE

Solubility in Water:

Corrosion Rate: UNKNOWN

Stability Indicator:

Materials To Avoid:

Information:N/P

Information:N/P

Appearance and Odor:

Percent Volatiles by Volume:

Reactivity Data

Stability Condition To Avoid: EXTREME TEMPERATURES.

STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:

Hazardous Polymerization Indicator:

Conditions To Avoid Polymerization:

Toxicological Information

Regulatory Information

Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information

www.lookchem.com

Other Information:N/P

MSDS Transport Information

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

terms and conditions of sale.

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any

guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from

handling or from contact with the above product. See reverse side of invoice or packing slip for additional

OXIDES OF PHORPHORUS, CARBON MONOXIDE, SOOT.

N/P

N/K

YES

VOC Pounds/Gallon:

VOC Grams/Liter:

Evaporation Rate & Reference:

CLEAR, PURPLE OILY LIQUID, NO ODOR

Volatile Org Content %:

B.P. Text: NOT GIVEN

Net Prop WT For Ammo:

Lower Limits: NOT GIVEN

Upper Limits: NOT GIVEN

Extinguishing Media:

Fire Fighting Procedures:

Unusual Fire/Explosion Hazard:

Flash Point Text:

Autoignition Temp:

Autoignition Temp Text:

Ingestion:

CHEMICAL RESISTANT

CHEMICAL GOGGLES

Work Hygienic Practices:

Supplemental Safety and Health:

REPLACEMENT: 9150-01-056-1883.

Health Hazards Data

ORAL LD50(RAT): 2,200 MG/KG

Carcinogenicity Inds - NTP:

Health Hazards Acute And Chronic:

Explanation Of Carcinogenicity:

Signs And Symptions Of Overexposure:

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.

RESTORE BREATHING. GET MEDICAL ATTENTION.

Route Of Entry Inds - Inhalation:

Other Protective Equipment:

AND SHOWER SHOULD BE AVAILABLE.

1 ACGIH STEL:

Control Measures

Respiratory Protection:

EPA Rpt Qty: DOT Rpt Qty: Ozone Depleting Chem

Code:

Code: M N/P

Code:

Μ

Composition/Information on Ingredient

Click http://www.lookchem.com/cas-126/126-73-8.html for suppliers of this product.