

MIL-H-19457C (1) TY 1,25960

MSDS Number

BLHJK

National Stock Number

9150-01-113-2045

Product Name

MIL-H-19457C (1) TY 1,25960

Manufacturer

AMERICAN OIL AND SUPPLY CO

Product Identification

Product ID:MIL-H-19457C (1) TY 1,25960

MSDS Date:09/01/1987

FSC:9150

NIIN:01-113-2045

MSDS Number: BLHJK

Responsible Party

AMERICAN OIL AND SUPPLY CO

239 WILSON AVE

NEWARK , NJ 07105-3824

US

Emergency Phone: 201-589-0250/201-589-0263

Info Phone: 201-589-0250

Preparer: LAB MANAGER

Cage: 92895

Contractor

AMERICAN OIL AND SUPPLY CO

NEWARK, NJ 07105-3824

US

201-589-0250

Cage: 92895

Ingredients

TERT-BUTYL PHENYL PHENYL PHOSPHATE

CAS: 68937-40-6

Fraction By Weight: > 99.7%

Hazards

LD50 LC50 Mixture:LD50 (ORAL RAT) IS NOT AVAILABLE

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE-EYES/SKIN:MILD

IRRITATING.INHALATION:NASAL

IRRITATION,DIZZINESS,WEAKNESS,NAUSEA,HEADACHE & POSSIBLY

UNCONSCIOUSNESS.INGESTION:NAUSEA,VOMITING,DIARRHEA,GASTROINTESTINAL

IRRITATION.CHRONIC-MAY CAUSE SKIN DISORDERS.

Effects of Overexposure:MILD IRRITATING TO EYES AND SKIN.INHALATION MAY

CAUSE NASAL IRRITATION,DIZZINESS,WEAKNESS,NAUSEA,HEADACHE &

POSSIBLY UNCONSCIOUSNESS.INGESTION CAN CAUSE

NAUSEA,VOMITING,DIARRHEA,GASTROINTESTINAL IRRITATION.

Medical Cond Aggravated by Exposure:PREEXISTING SKIN DISORDER MAY BE AGGRAVATED WITH THIS PRODUCT.

First Aid

First Aid:INHALATION:REMOVE TO FRESH AIR.EYE:FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN.GET MEDICAL ATTENTION.SKIN:REMOVE EXCESS WITH CLOTH OR PAPER.WASH WITH SOAP & WATER.INGESTION:GET MEDICAL CARE IMMEDIATELY.

Fire Fighting

Flash Point Method:COC

Flash Point:460F,238C

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL. DO NOT USE DIRECT STREAM OF WATER;MATERIAL MAY FLOAT & REIGNITE.

Fire Fighting Procedures:USE NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

Accidental Release

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION. PROVIDE ADEQUATE VENTILATION. RECOVER FREE LIQUID. ADD INERT ABSORBENT SUCH AS EARTH,SAND, OR VERMICULITE TO SPILL AREA. COLLECT ABSORBENT. KEEP PRODUCT OUT OF WATER WAYS.

Handling

Handling and Storage Precautions:STORAGE-KEEP CONTAINER IN COOL,DRY PLACE AWAY FROM EXCESSIVE HEAT,FLAMES & STRONG OXIDIZERS,ACIDS,ALKALIES.

Other Precautions:AVOID CONTACT WITH SKIN, EYES, AND CLOTHING. WASH THOROUGHLY AFTER HANDLING. LAUNDER CLOTHING BEFORE REUSE. AVOID INHALING VAPORS. EMPTY CONTAINERS OF THIS PRODUCT CAN BE HAZARDOUS DUE TO THE RETENTIO N OF RESIDUES AND VAPORS.

Exposure Controls

Respiratory Protection:NONE. IF TLV EXCEED, WEAR A NIOSH-APPROVED SELF CONTAINED BREATHING APPARATUS.

Ventilation:LOCAL EXHAUST FAN IS RECOMMENDED TO MAINTAIN CONCENTRATION OF OIL MIST IN AIR BELOW RECOMMENDED TLV.

Protective Gloves:RUBBER/OIL RESISTANT GLOVES RECOMMENDED

Eye Protection:CHEMICAL SAFETY GOGGLES,FULL FACE SHIELD

Other Protective 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

Chemical Properties

HCC:V6

Vapor Pres:0.033

Spec Gravity:1.150

Solubility in Water:INSOLUBLE

Appearance and Odor:CLEAR, BLUE COLOR LIQUID; ODORLESS

Percent Volatiles by Volume:NIL

Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS SUCH AS CHLORINE & OXYGEN, STRONG ACIDS OR ALKALIES

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES

Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE

Disposal

Waste Disposal Methods:INCINERATE ABSORBED MATERIAL OR DISPOSE OF IN AN

APPROPRIATE DISPOSAL FACILITY IN COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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