

AMERICAN OIL AND SUPPLY CO -- MIL-H-19457C (1) TY 1,25960 -- 9150-01-113-2045

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Product Identification
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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 ===

Company Name:AMERICAN OIL AND SUPPLY CO

Address:239 WILSON AVE

City:NEWARK

State:NJ

ZIP:07105-3824

Country:US

Info Phone Num:201-589-0250

Emergency Phone N

um:201-589-0250/201-589-0263

Preparer's Name:LAB MANAGER

CAGE:92895

=== Contractor Identification ===

Company Name:AMERICAN OIL AND SUPPLY CO

Address:239 WILSON AVE

City:NEWARK

State:NJ

ZIP:07105-3824

Country:US

Phone:201-589-0250

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Composition/Information on Ingredients
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Ingred Name:TERT-BUTYL PHENYL PHENYL PHOSPHATE

CAS:68937-40-6

Fraction by Wt: > 99.7%

Other REC Limits:NONE SPECIFIED

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Hazards Identification
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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 Measures =====

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 Measures =====

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 Measures =====

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 and Storage =====

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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. LAUNDRER CLOTHING BEFORE REUSE. AVOID INHALING VAPORS. EMPTY CONTAINERS OF THIS PRODUCT CAN BE HAZARDOUS DUE TO THE RETENTION OF RESIDUES AND VAPORS.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection

n:NONE. IF TLV EXCEEDED, 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

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===== Physical/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

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===== Stability and Reactivity Data =====

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 Considerations =====

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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