JASCO CHEMICAL -- DEODORIZED KEROSENE, 1156 -- 9140-00N012721

======================  Product Identification  =====================

Product ID: DEODORIZED KEROSENE, 1156
MSDS Date: 10/10/1989
FSC: 9140
NIIN: 00N012721
MSDS Number: BSXGZ

=== Responsible Party ===
Company Name: JASCO CHEMICAL
Address: 1710 VILLA ST
Box: J
City: MOUNTAIN VIEW
State: CA
ZIP: 94042
Country: US
Info Phone Num: 415-968-6005
Emergency Phone Num: 800-424-9300 (CHEMTREC)
Preparer's Name: J. C. Z.
CAGE: FO802

=== Contractor Identification ===
Company Name: JASCO CHEMICAL
Address: 1710 VILLA STREET
Box: J
City: MOUNTAIN VIEW
State: CA
ZIP: 94042
Country: US
Phone: (415) 968-6005
CAGE: FO802
Company Name: JASCO CHEMICALS
Address: 1710 VILLA ST
Box: J
City: MOUNTAIN VIEW
State: CA
ZIP: 94042
Phone: 415-968-6005, 800-424-9300
CAGE: 9B440

==============  Composition/Information on Ingredients  ==============

Ingred Name: DEODORIZED KEROSENE; (HYDROCARBON MIXTURE). VP: 1.0 @ 77F.
Fraction by Wt: 100%
Other REC Limits: 20 PPM (MFR)

Ingred Name: VOLATILE ORGANIC COMPOUNDS: 6.80 LB/GL (815 G/L)
RTECS #: 9999999VO

=====================  Hazards Identification  ======================

LD50 LC50 Mixture: NONE LISTED BY MANUFACTURER.
Routes of Entry: Inhalation: YES  Skin: YES  Ingestion: YES
Reports of Carcinogenicity: NTP: NO  IARC: NO  OSHA: NO
Health Hazards Acute and Chronic: INHALATION: EXCESSIVE INHALATION MAY
LEAD TO RESPIRATORY IRRITATION. SKIN: CONTACT MAY SHOW SIGNS OF
DERMATITIS. EYE: MAY LEAD TO BLURRED VISION. SKIN ABSORPTION:
DRYNESS, IRRITATION. INGESTION: MAY CAUSE IRRITATION OF
GASTROINTESTINAL TRACT.
Explanation of Carcinogenicity: NOT RELEVANT.
Effects of Overexposure: IRRITATION OF NASAL PASSAGE, DIZZINESS, FATIGUE, NAUSEA, HEADACHE, VOMITING AND POSSIBLE UNCONSCIOUSNESS. Medical Cond Aggravated by Exposure: MAY AGGRAVATE EXISTING SKIN CONDITIONS.

-------------- First Aid Measures --------------

First Aid: SKIN: FLUSH WITH PLENTY OF WATER. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS. EYE: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: REMOVE VICTIM TO FRESH AIR. RESTORE BREATHING IF NECESSARY. REMEMBER TO NEVER GIVE ANYTHING TO AN UNCONSCIOUS PERSON. INGESTION: DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION.

-------------- Fire Fighting Measures --------------

Flash Point Method: TCC  
Flash Point: 120°F, 49°C  
Lower Limits: 0.9%  
Upper Limits: 6%  
Extinguishing Media: FOAM, CARBON DIOXIDE, DRY CHEMICAL, WATER FOG.  
Fire Fighting Procedures: WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT. WATER SHOULD BE USED ONLY AS A FOG.  
Unusual Fire/Explosion Hazard: VAPORS ARE HEAVIER THAN AIR AND MAY BE MOVED ALONG GROUND TO DISTANT IGNITION SOURCES.

-------------- Accidental Release Measures --------------

Spill Release Procedures: ELIMINATE ALL SOURCES OF IIGNITION. CONTAIN AND ABSORB WITH AN INERT MATERIAL.  
Neutralizing Agent: NONE LISTED BY MANUFACTURER.

-------------- Handling and Storage --------------

Handling and Storage Precautions: DO NOT STORE NEAR HEAT OR OPEN FLAME. STORE IN AREAS OF ADEQUATE VENTILATION.  
Other Precautions: AVOID INHALATION OF VAPORS. GROUND CONTAINERS WHEN FILLING OR EMPTYING.

-------------- Exposure Controls/Personal Protection --------------

Respiratory Protection: NIOSH/MSHA APPROVED RESPIRATOR OR CANNISTER MASK.  
Ventilation: LOCAL EXHAUST IS ACCEPTABLE BUT, MECHANICAL EXHAUST IS RECOMMENDED.  
Protective Gloves: RUBBER OR NEOPRENE GLOVES.  
Eye Protection: ANSI APRV CHEMICAL WORKERS GOGGLES (FP N  
Other Protective Equipment: SAFETY SHOWER/EYEWASH MEETING ANSI DESIGN CRITERIA.  
Work Hygienic Practices: DO NOT EAT, DRINK OR SMOKE AROUND PRODUCT. WASH HANDS AFTER USE.  
Supplemental Safety and Health
NONE LISTED BY MANUFACTURER.

-------------- Physical/Chemical Properties --------------

HCC: F4  
Boiling Pt: B.P. Text: >340°F, >171°C  
Vapor Pres: SEE ING  
Vapor Density: HVR/AIR  
Spec Gravity: 0.8 (H*20=1)
Solubility in Water: >1%
Appearance and Odor: CLEAR LIQUID; LITTLE TO NO HYDROCARBON ODOR.

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

Stability Indicator/Materials to Avoid: YES
STRONG OXIDIZERS, ACIDS AND BASES.
Stability Condition to Avoid: OPEN FLAMES, HEAT AND SPARKS.
Hazardous Decomposition Products: THERMAL DECOMPOSITION MAY YIELD CARBON MONOXIDE.

============== Disposal Considerations ===============

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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