

MAYCO OIL AND CHEMICAL CO DIV -- MIL-L-15019E SYMBOL 4065 -- 9150-00-243-3199

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Product Identification
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Product ID:MIL-L-15019E SYMBOL 4065
MSDS Date:06/13/1987
FSC:9150
NIIN:00-243-3199
MSDS Number: BQCQJ
=== Responsible Party ===
Company Name:MAYCO OIL AND CHEMICAL CO DIV
Address:775 LOUIS DR
Box:2809
City:WARMINSTER
State:PA
ZIP:18974-2827
Country:US
Info Phone Num:215-672-6600
Emergency Phone Num:215-672-6600
Preparer's Name:RLQ
CAGE:2F436
=== Contractor Identification ===
Company Name:MAYCO OIL AND CHEMICAL CO
Address:775 LOUIS DR
Box:2809
City:WARMINSTER
State:PA
ZIP:18974-0357
Country:US
Phone:215-672-6600
CAGE:2F436

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Composition/Information on Ingredients
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Ingredient Name:MINERAL OIL
Fraction by Wt: 90-95%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3
ACGIH TLV:5 MG/M3

Ingredient Name:MIXTURE OF ORGANIC ACIDS, OXYGENATED ACIDS, LACTONES AND

ESTERS

Fraction by Wt: 5-10%

Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: CONTACT WITH SKIN AND EYE MAY CAUSE IRRITATION. INHALATION OF MIST OR VAPOR MAY CAUSE RESPIRATORY IRRITATION. NO INFORMATION GIVEN FOR INGESTION HEALTH EFFECTS. CHRONIC: SKIN IRRITATION.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALED: COUGHING, SHORTNESS OF BREATH. SKIN: REDNESS, DISCOMFORT. EYES: REDNESS, TEARING, BLURRED VISION.

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN DISORDERS SHOULD AVOID CONTACT WITH THIS PRODUCT.

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First Aid Measures
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First Aid:INHALED: MOVE TO FRESH AIR. IF SYMPTOMS PERSIST, GET MEDICAL ATTENTION. EYES: FLUSH WITH LOTS OF WATER FOR 15 MINUTES, HOLD LIDS OPEN.

SEE DOCTOR. SKIN: WASH WITH SOAP AND WATER. INGESTED: SEEK MEDICAL ATTENTION IF ANY SYMPTOMS DEVELOP.

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Fire Fighting Measures
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Flash Point Method:COC

Flash Point:335F,168C

Lower Limits:1.0%

Upper Limits:6.0%

Extinguishing Media:WATER FOG OR SPRAY, CARBON DIOXIDE, DRY CHEMICAL, OR FOAM.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Exp

losion Hazard:EMPTY DRUMS MAY CONTAIN RESIDUE. DO NOT CUT, WELD, SOLDER, OR OTHERWISE EXPOSE DRUMS TO SOURCES OF IGNITION. DAMGEROUS FIRE OR EXPLOSION MAY OCCUR.

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Accidental Release Measures
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Spill Release Procedures:WIPE UP RESIDUE OR ABSORB WITH INERT MATERIAL AND PLACE IN A CLEAN, LABELED CONTAINER FOR LATER DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Han

dling and Storage Precautions:STORE IN A CLOSED CONTAINER AWAY FROM EXTREME HEAT AND OPEN FLAME. KEEP AWAY FROM STRONG OXIDIZING AGENTS.

Other Precautions:ALWAYS PRACTICE GOOD PERSONAL HYGIENE WHEN WORKING WITH LUBRICANTS. WASH HANDS AFTER CONTACT. LAUNDER CONTAMINATED CLOTHES BEFORER REUSE.

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

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:USE ADEQUATE MECHANICAL VENTILATION.

Protective Gloves:NONE NORMALLY REQUIRED.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:OIL RESISTENT APRON IF NEEDED. HMIS: EYE WASH STATION.

Work Hygienic Practices:WASH HANDS AND EXPOSED SKIN AFTER CONTACT. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:V6

Boiling Pt:B.P. Text:>500F,>260C

Spec Gravity:0.92 (WATER=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:VISCIOUS AMBER OILY LIQUID; BLAND TO SLIGHTLY SWEET ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:SOURCES OF IGNITION, CONTACT WITH STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:THERMAL DECOMPOSITION PRODUCES CARBON MONOXIDE AND CARBON DIOXIDE

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AN

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FEDERAL REGULATIONS FOR DISPOSAL OF LUBRICATING OILS.

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