

VIRGINIA K M P CORPORATION -- DUAL PURPOSE VACUUM PUMP OIL -- 9150-00-273-8663

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Product Identification
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Product ID:DUAL PURPOSE VACUUM PUMP OIL

MSDS Date:09/06/2001

FSC:9150

NIIN:00-273-8663

Status Code:A

MSDS Number: CLSJW

=== Responsible Party ===

Company Name:VIRGINIA K M P CORPORATION

Address:4100 PLATINUM WAY

City:DALLAS

State:TX

ZIP:75237

Country:US

Info Phone Num:214-330-7731

Eme

rgency Phone Num:(800)424-9300

Preparer's Name:NOT PROVIDED

Chemtrec Ind/Phone:(800)424-9300

CAGE:8J132

=== Contractor Identification ===

Company Name:VIRGINIA K M P CORPORATION

Address:4100 PLATINUM WAY

Box:City:DALLAS

State:TX

ZIP:75237

Country:US

Phone:214-330-7731

CAGE:8J132

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Composition/Information on Ingredients
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Ingred Name:HEAVY PARAFFINIC DISTILLATE

CAS:64741-88-4

RTECS #:PY8040500

Other REC Limits:NOT PROVIDED

Ingred Name:ZINC DITHIOPHOSPHATE

CAS:19210-06

-1
RTECS #:TE4800000
Other REC Limits:NOT PROVIDED

Ingrid Name:ZINC DIALKYL DITHIOPHOSPHATE
CAS:68457-79-4
Other REC Limits:NOT PROVIDED

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Hazards Identification
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LD50 LC50 Mixture:NOT PROVIDED
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: UNLIKELY. EYE CONTACT:
EYE IRRITATION DEVELOPES IMMEDIATELY ON CONTACT. SKIN CONTACT:
CAUSES MILD SKIN IRRITATION. INGESTION: CAUSES IRRITATION OF MOUTH
AND STOMACH. MAY CAUSE NAUSEA, VOM ITING. CHRONIC EFFECTS: NONE
ESTABLISHED.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:EYE CONTACT: EYE IRRITATION DEVELOPES
IMMEDIATELY ON CONTACT. SKIN CONTACT: CAUSES MILD SKIN IRRITATION.
INGESTION: CAUSES IRRITATION OF MOUTH AND STOMACH. MAY CAUSE
NAUSEA, VOMITING.
Medical Cond Aggravated by Exposure:NOT PROVIDED

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First Aid Measures
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First Aid:INHALATION; REMOVE VICTIM TO
FRESH AIR AND IF NEEDED,
IMMEDIATELY BEGIN ARTIFICIAL RESPIRATION. GIVE OXYGEN IF BREATHING
IS LABORED. GET EMERGENCY MEDICAL HELP. CONTACT A PHYSICIAN
IMMEDIATELY. EYE: F LUSH EYES WITH WATER FOR 15 MINUTES. GET
MEDICAL ATTENTION IF SYMPTOMS DEVELOP AND PERSIST. SKIN: FLUSH WITH
WATER OR SOAP AND WATER FOR 15 MINUTES OR UNTIL ALL TRACES HAVE
BEEN REMOVED. SEEK MEDICAL ATTENTION IF SYMPTOMS DEVELOP AND
PERSIST. INGESTION: DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL

ATTENTION. IF SPONTANEOUS VOMITING OCCURS, KEEP HEAD BELOW HIPS.

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Fire Fighting Measures
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Flash Point:=217.8C, 424.F
Lower Limits:N/D
Upper Limits:N/D
Extinguishing Media:DRY POWDER, CARBON DIOXIDE (CO2), WATER FOG OR
SPRAY.
Fire Fighting Procedures:APPROACH FIRE FROM UPWIND SIDE. AVOID
BREATHING SMOKE, FUMES, MIST OR VAPORS ON THE DOWNWIND SIDE.
FIREFIGHTERS WEAR PROTECTIVE CLOTHING AND SELF CONTAINED BREATHING
APPARATUS.
Unusua

I Fire/Explosion Hazard:NOT PROVIDED

===== Accidental Release Measures =====

Spill Release Procedures:SMALL SPILLS: PICK UP WITH ABSORBENT MATERIALS AND PLACE IN NON-LEAKING CONTAINERS; SEAL TIGHTLY FOR PROPER DISPOSAL OR REUSE. LARGE SPILLS: EVACUATE THE HAZARD AREA OF UNPROTECTED PERSONNEL. WEAR APPROPRIATE RESPIRATOR AND PROTECTIVE CLOTHING. SHUT OFF SOURCE OF LEAK IF SAFE TO DO SO. DIKE AND CONTAIN. REMOVE WITH PUMP.

Neutralizing Agent:NOT RELEVANT

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN A COOL PLACE AWAY FROM IGNITION SOURCES. STORE AWAY FROM OXIDIZERS.

Other Precautions:AVOID CONTACT WITH EYES, SKIN, AND CLOTHING. AFTER HANDLING THIS PRODUCT, WASH HANDS BEFORE EATING, DRINKING, OR SMOKING. IF CONTACT OCCURS, REMOVE CONTAMINATED CLOTHING. IF NEEDED, TAKE FIRST AID ACTION. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

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

Respiratory Protection:RESPIRATORY PROTECTION NOT NEEDED UNDER PROPER CONDITIONS OF USE.

Ventilation:LOCAL EXHAUST VENTILATION RECOMMENDED.

Protective Gloves:CHEMICAL GLOVES NOT NEEDED UNDER PROPER CONDITIONS OF USE.

Eye Protection:USE CHEMICAL GOGGLES.

Other Protective Equipment:WEAR BOOTS, APRONS, DRENCH SHOWERS, EYE WASH AS NEEDED FOR PROTECTION AGAINST SPILLS AND/OR SPLASHES.

Work Hygienic Practices:NOT PROVIDED

Supplemental Safety and Health

CAT. NO.: L339, L340, L341, L342, L343.

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

HCC:V6

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:=221.C, 429.8F

Melt/Freeze Pt:M.P/F.P Text:NOT PROVIDED

Decomp Temp:Decomp Text:NOT PROVIDED

Vapor Pres:NOT DETERMINED

Vapor Density:N/D

Spec Gravity:0.88

Viscosity:NOT PROVIDED

Evaporation Rate & Reference:NOT DETERMINED

Solubility in Water:NEGLIGIBLE

Appearance and Odor:LIGHT AMBER LIQUID, OIL ODOR.

Percent Volatiles by Volu

me:NOT PROVIDED
Corrosion Rate:NOT PROVIDED

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

Stability Indicator/Materials to Avoid:YES
OXIDIZERS.
Stability Condition to Avoid:HIGH TEMPERATURE, IGNITION SOURCES.
Hazardous Decomposition Products:ACRID SMIKE, CO, CO2 AND TOXIC FUMES
OF SOX, ZNO, POX.

===== Toxicological Information =====

Toxicological Information:ZINC DITHIOPHOSPHATE, LDLO: 2130 MG/KG, (ORAL
RAT)

===== E
cological Information =====

Ecological:ZINC ACCUMULATES IN SOME ORGANISMS BUT IS NOT CONSIDERED TO
BE BIO CONCENTRATIVE.

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

Waste Disposal Methods:DISPOSE AS HAZARDOUS WASTE. CLASSIFICATION AND
DOCUMENTATION IS REQUIRED BEFORE DISPOSAL. FOLLOW ALL LOCAL, STATE
AND FEDERAL REGULATIONS.

===== MSDS Transport Information =====

Transport Information:PROPER SHIPPING NAME: NO
T REGULATED.

===== Regulatory Information =====

SARA Title III Information:SECTION 313, TOXIC MATERIALS: ZINC COMPOUNDS