

RM HOLLINGSHEAD CORP -- UNKNOWN -- 9150-00-261-7899

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

MSDS Date:05/28/1993

FSC:9150

NIIN:00-261-7899

MSDS Number: BQSDH

=== Responsible Party ===

Company Name:RM HOLLINGSHEAD CORP

Address:OUT OF BUSINESS

City:TULSA

State:OK

Country:US

Preparer's Name:HMIS TECHNICIAN

CAGE:KO930

=== Contractor Identification ===

Company Name:HOLLINGSHEAD CHEMICALS INC

Address:(OUT O

F BUSINESS)

Box:City:TULSA

State:OK

Country:US

CAGE:7E720

Company Name:RM HOLLINGSHEAD CORP

Address:OUT OF BUSINESS

Box:City:TULSA

State:OK

Country:US

CAGE:KO930

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

Ingred Name:SYNETHETIC OIL

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:LIGHT MINERAL OIL

Other REC Limits:NONE RECOMMENDED

Ingred Name:MIXTURE OF SYNTHETIC OIL AND LIGHT MINERAL OIL

Other REC Limits:NONE RE

COMMENDED

Ingred Name:ADDITIVES

Other REC Limits:NONE RECOMMENDED

Ingred Name:INGREDIENTS DERIVED FROM PARAGRAPH 3.3 VV-P-216C. EITHER OR BOTH SYNTHETIC OIL & LIGHT MINERAL OIL PLUS ADDITIVES.

RTECS #:9999999ZZ

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS >5G/KG ESTIMATED

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

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

Health Hazards Acute

and Chronic:ON RARE OCCASIONS, PROLONGED AND

REPEATED EXPOSURE TO OIL MIST POSES A RISK OF PULMONARY DISEASE

SUCH AS CHRONIC LUNG INFLAMMATION. THIS CONDITION IS USUALLY

ASYMPTOMATIC AS A RESULT OF REPEATED SMALL ASPIRATIONS. SHORTNESS

OF BREATH AND COUGH ARE THE MOST COMMON SYMPTOMS. ASPIRATION MAY

LEAD TO CHEMICAL PNEUMONITIS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:GENERALLY CONSIDERED MINIMALLY IRRITATING TO

THE EYES AND MILDLY IRRITATING TO THE

SKIN. PROLONGED AND REPEATED

CONTACT MAY RESULT IN VARIOUS SKIN DISORDERS SUCH AS DERMATITIS,

FOLLICULITIS OR OIL ACNE. INHALATION OF VAPOR OR OIL MIST MAY CAUSE

MILD UPPER RESPIRATORY TRACT IRRITATION. SLIGHTLY TOXIC IF

SWALLOWED.

Medical Condition Aggravated by Exposure:PREEXISTING SKIN AND RESPIRATORY

DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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===== First Aid Measures =====

First Aid:SKIN: REMOVE CONTAMINATED CLOTHING. WASH

WITH SOAP AND WATER.

GET MEDICAL ATTENTION IF IRRITATION DEVELOPS. INHALATION: REMOVE TO

FRESH AIR & RESTORE BREATHING IF NECESSARY. GET MEDICAL ATTENTION.

EYE : IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING

EYELIDS OPEN. GET MEDICAL ATTENTION. INGESTION: MAY ACT AS A

LAXATIVE. DO NOT INDUCE VOMITING. RELATIVELY NON-TOXIC UNLESS

ASPIRATED.

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===== Fire Fighting Measures =====

Flash Point Method:PMCC

Flash Point:>109F,>43C

Ex

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

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. 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:CONTAIN SPILL IMMEDIATELY. DO NOT ALLOW SPILL

TO ENTER SEWERS OR WATERCOURSES, REMOVE ALL SOURCES OF IGNITION. ABSORB WITH APPROPRIATE INERT MATERIAL SUCH AS SAND, CLAY, ETC. LARGE SPILLS MAY BE PICKED UP USING VACUUM PUMPS, SHOVELS, BUCKETS, ETC.

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

Handling and Storage Precautions:DO NOT TRANSFER TO UNMARKED CONTAINERS. STORE IN CLOSED CONTAINERS AWAY FROM HEAT, SPARKS, OPEN FLAME, OR OXIDIZING MATERIALS. COMBUSTIBLE LIQUID.

Other Precautions:

MINIMIZE SKIN CONTACT. WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE. PROPERLY DISPOSE OF CONTAMINATED LEATHER ARTICLES THAT CAN NOT BE DECONTAMINATED.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED AIR-PURIFYING RESPIRATOR FOR ORGANIC VAPORS AND PARTICULATES OR AN ATMOSPHERE-SUPPLYING RESPIRATOR IF REQUIRED. PROTECTION IS NOT REQUIRED UNDER NORMAL USE CONDITIONS.

Ventilation:NO SPECIAL REQUIREMENTS UNDER ORDINARY CONDITIONS OF USE. MECHANICAL EXHAUST RECOMMENDED IF USED IN ENCLOSED AREA.

Protective Gloves:CHEMICAL RESISTANT GLOVES (NITRILE BEST)

Eye Protection:WEAR CHEMICAL SAFETY GOGGLES

Other Protective Equipment:WEAR PROTECTIVE CLOTHING, APRON AND BOOTS AS REQUIRED TO MINIMIZE SKIN CONTACT.

Work Hygienic Practices:MINIMIZE SKIN CONTACT. WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING

OR USING TOILET FACILITIES.

Supplemental Safety and Health

MSDS GENERATED BY HMIS TECHNICIAN FOR TECH SUPPORT. MANUFACTURER IS OUT OF BUSINESS. INGREDIENTS GENERATED FROM MIL-SPEC VV-P-216C.

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

HCC:F4

Melt/Freeze Pt:M.P/F.P Text:>-40F,>-40C

Viscosity:1.7-10 CST

Solubility in Water:NEGLIGIBLE

Appearance and Odor:UNKNOWN (LIQUID IN A CAN, PETROLEUM HYDROCARBON ODOR- LIKELY)

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES OF IGNITION

Hazardous Decomposition Products:CARBON MONOXIDE AND OTHER UNIDENTIFIED ORGANIC COMPOUNDS MAY BE FORMED UPON COMBUSTION.

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

Waste Disposal Methods:WASTE MAY BE BURNED IN AN APPROVED INCINERATOR OR DISPOSED OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS. RECYCLE IF POSSIBLE.

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