

HOME OIL CO -- FLUID, MAGNETIC PARTICLE INSPECTION, SUSPENSION MEDIUM --
6850-01-196-5472

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

Product ID:FLUID, MAGNETIC PARTICLE INSPECTION, SUSPENSION MEDIUM

MSDS Date:07/09/1998

FSC:6850

NIIN:01-196-5472

MSDS Number: CHQMH

=== Responsible Party ===

Company Name:HOME OIL CO

Address:3511 N OHIO

Box:2609

City:WICHITA

State:KS

ZIP:67201

Country:US

Info Phone Num:316-

838-4663

Emergency Phone Num:316-838-4663/800-633-8253 (PERS)

CAGE:0A9L8

=== Contractor Identification ===

Company Name:HOC INDUSTRIES, INC

Address:3511 N. OHIO

Box:2609

City:WICHITA

State:KS

ZIP:67219

Country:US

Phone:316-838-4663

Contract Num:SP0450-00-M-SH17

CAGE:0A9L8

Company Name:HOC INDUSTRIES, INC

Address:3511 N. OHIO

Box:2609

City:WICHITA

State:KS

ZIP:67219

Country:US

Phone:316-838-4663

Contract Num:SPO450-01-D-5188

CAGE:0A9L8

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

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Ingred Name:PETROLEUM HYDROCARBON/SEVERELY HYDROTREATED LIGHT
DISTILLATE (CYCLOPARAFFINS, ISOPARAFFINIC AND NORMAL PARAFFINIC
HYDROCARBONS)

CAS:64742-47-8

RTECS #:OA5504000

> Wt:99.

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3 (OIL MIST)

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

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

Health Hazards Acute and Chronic:ACUTE: EYES: LIQUID CAUSES EYE
IRRITATION. SK

IN: MAY CAUSE IRRITATION. RESPIRATORY SYSTEM: MAY
CAUSE SERVIOUS NERVOUS SYSTEM DEPRESSION. BREATHING OF VAPOR MAY
CAUSE IRRITATION. IRRITATES RESPIRATORY TRACT. INGESTION: MAY
IRRITATE SOMACH AND INTESTINES. IF SWALLOWED MAY BE ASPIRATED INTO
LINGS RESULTING IN PULMONARY EDEMA AND CHEMICAL PNEUMONITIS.
CHRONIC: REPEATED SKIN CONTACT MAY CAUSE A PERSIST ENT IRRITATION
OR DERMITITIS.

Explanation of Carcinogenicity:THIS PRODUCT IS NOT CURRENTLY LISTED AS
A CARCINOGEEN

BY NTP, OSHA OR IARC.

Effects of Overexposure:RESPIRATORY SYSTEM: DIZZINESS, DROWSINESS,
HEADACHE, NAUSEA. MASSIVE OVEREXPOSURE MAY CAUSE UNCONSCIOUSNESS,
SLURRED SPEECH, OR CONVULSIONS IN HIGH CONCENTRATON OF VAPORS IN
CONFINED AREA. EYES: IRRI TATION. SKIN: IRRITATION. INGESTION:
IRRITATION OF STOMACH AND INTESTINES.

Medical Cond Aggravated by Exposure:NO DATA PROVIDED BY RESPONSIBLE
PARTY.

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

First Aid:EY

ES- FLUSH THOROUGHLY WITH WATER FOR AT LEAST 15 MINUTES.

GET MEDICAL ATTENTION. SKIN- REMOVE CONTAMINATED CLOTHING AND
SHOES. WASH EXPOSED CLOTHING AND SHOES. WASH EXPOSED AREA WITH SOAP
AND WATE R. IF IRRITATION DEVELOPS, SEEK MEDICAL ATTENTION.

INHALATION- REMOVE PERSON TO FRESH AIR. IF NOT BREATHING, GIVE
MOUTH-TO-MOUTH ARTIFICIAL RESPIRATION. INGESTION- HARMFUL IF
SWALLOWED! DO NOT INDUC E VOMITING. CALL DOCTOR IMMEDIATELY!

===== Fire Fighting M

asures =====

Flash Point Method:PMCC

Flash Point:=95.6C, 204.F

Lower Limits:1.0

Upper Limits:6.0

Extinguishing Media:USE NFPA CLASS B EXTINGUISHER FOR CLASS IB LIQUID FIRES. DO NOT SPRAY WATER DIRECTLY ON FIRE.

Fire Fighting Procedures:EVACUATE AREA OF ALL UNNECESSARY PERSONNEL. SHUT OFF SOURCE, IF POSSIBLE. WATER FOG OR SPRAY SHOULD BE USED TO KEEP FIRE-EXPOSED CONTAINERS AND EQUIPMENT COOL. DO NOT SPRAY WATER DIRECTLY ON FIRE.

Unusual Fire/Explosion Hazard:PR

ODUCT WILL FLOAT AND COULD BE REIGNITED ON SURFACE OF WATER.

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

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES INCLUDING INTERNAL COMBUSTION ENGINES AND POWER TOOLS. VENTILATE AREA. AVOID BREATHING VAPOR. USE SUPPLIED-AIR MASK FOR LARGE SPILLS OR IN CONFINED AREAS. CONTAIN SPILL. REMOVE WITH INERT ABSORBENT. AVOID CONTACT WITH EYES. AVOID ALLOWING PRODUCT FROM ENTERING STREAMS OR SEWERS. REPORTAB

LE QUANTITY: NO (AS DEFINED IN 49 CFR 171.8).

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

Handling and Storage Precautions:TRANSPORT, HANDLE AND STORE IN ACCORDANCE WITH 29 CFR (1910.106) AND APPLICABLE DOT REGULATIONS. GROUND AND ELECTRICALLY INTERCONNECT CONTAINERS FOR TRANSFER. USE SPARK PROOF TOOLS.

Other Precautions:MAGNETISM: NOT APPLICABLE. CORROSION RATE: NOT CORROSIVE TO METALS.

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

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Respiratory Protection:USE NIOSH-APPROVED RESPIRATORY PROTECTION.

Ventilation:LOCAL EXHAUST VENTILATION RECOMMENDED.

Protective Gloves:CHEMICAL AND PETROLEUM RESISTANT.

Eye Protection:CHEMICAL TYPE GOGGLES MUST BE WORN. DO NOT WEAR CONTACT LENSES.

Other Protective Equipment:PROTECTIVE CLOTHING SUCH AS UNIFORMS SHOULD BE WORN.

Work Hygienic Practices:FOLLOW SAFE WORK PRACTICES. WASH HANDS PRIOR TO EATING OR SMOKING.

Supplemental Safety and Health

UNIT CONTAINER: 5 GALLON METAL CAN.

HAZARDOUS ITEM: NO. EMERGENCY
TELEPHONE NUMBER FOR ACCIDENTS OR SPILLS: 1-800-633-8253 (PERS).

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

HCC:V6
Boiling Pt:B.P. Text:450-550F
Vapor Pres:0.4 @ 100F
Vapor Density:6.2
Spec Gravity:0.82 @ 60F
Viscosity:2.3 CST
Evaporation Rate & Reference:NO INFORMATION FOUND
Solubility in Water:INSOLUBLE
Appearance and Odor:COLORLESS, NO ODOR.
Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS, WILL REACT VIOLENTLY.
Stability Condition to Avoid:NO DATA PROVIDED BY RESPONSIBLE PARTY.
Hazardous Decomposition Products:CARBON MONOXIDE.

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

Toxicological Information:NO DATA PROVIDED BY RESPONSIBLE PARTY.

===== Ecological Information =====

Ecological:NO DATA PROVIDED BY RESPONSIBLE PARTY.

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

Waste Disposal Methods:INCINERATE OR PLACE IN RCRA PERMITTED WASTE MANAGEMENT FACILITY OBSERVING LOCAL, STATE, AND FEDERAL REGULATIONS. WASTE CLASSIFICATION OF PRODUCT: NONE.

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

Transport Information:TRANSPORTATION: TRANSPORT, HANDLE AND STORE IN ACCORDANCE WITH 29 CFR (1910.106) AND APPLICABLE DOT REGULATIONS. GROUND AND ELECTRICALLY INTERCONNECT CONTAINERS FOR TRANSFER.

USE

SPARK PROOF TOOLS. DO T PROPER SHIPPING NAME: NOT REGULATED.DOT HAZARD CLASS (IF APPLICABLE): NOT APPLICABLE. LABELS NEEDED: NONE. DOT SPECIFICATION CONTAINER: NONE. DOT EXEMPTION NUMBER: NOT APPLICABLE. LIMITED QUANTITY: NOT APPLICABLE. THIS MAGNETIC PARTICLE INSPECTION FLUID CAN BE SENT THROUGH THE U.S. MAIL.

==== Regulatory Information =====

SARA Title III Information:NO DATA PROVIDED BY RESPONSIBLE PARTY.

Federal Regulatory Infor

mation:THIS PRODUCT IS LISTED ON THE EPA/TSCA

INVENTORY OF CHEMICAL SUBSTANCES.

State Regulatory Information:NO DATA PROVIDED BY RESPONSIBLE PARTY.

==== Other Information =====

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