

HOME OIL CO -- P-D-680 TYPE III -- 6850-01-377-1811

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Product Identification
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Product ID:P-D-680 TYPE III
MSDS Date:09/05/1993
FSC:6850
NIIN:01-377-1811
Status Code:A
MSDS Number: CJKYT
=== Responsible Party ===
Company Name:HOME OIL CO
Address:3511 N OHIO
Box:2609
City:WICHITA
State:KS
ZIP:67201-2609
Country:US
Info Phone Num:316-838-4663
Emergency Phone Num:800-633-8253 (MEDICAL, PERS)

Chemtrec Ind/Phone:(800)424-9300

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:SP0450-99-M-C547
CAGE:0A9L8

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Composition/Information on Ingredients
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Ingred Name:CYCLOPARAFFINIC, ISOPARAFFINIC, & NORMAL PARAFFINIC
HYDROCARBONS

CAS:64742-47-8

RTECS #:OA5504000

> Wt:99.

Other REC Limits:NONE RECOMMENDED

OSHA PEL:2000 MG/M3/500

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS: NOT PROVIDED. POTENTIAL HEALTH EFFECTS: THIS PRODUCT MAY CAUSE IRRITATION TO THE EYES, LUNGS, OR SKIN AFTER PROLONGED OR REPEATED EXPOSURE. EXTREME OVEREXPOSURE OR ASPIRATION INTO THE LUNGS MAY CAUSE LUNG DAMAGE OR DEATH. OVEREXPOSURE MAY CAUSE WEAKNESS, HEADACHE, NAUSEA, CONFUSION, BLURRED VISION, DROWSINESS, AND OTHER NERVOUS SYSTEM EFFECTS. GREATER OVEREXPOSURE MAY CAUSE DIZZINESS, SLURRED SPEECH, FLUSHED FACE, UNCONSCIOUSNESS, AND CONVULSIONS.
Explanation of Carcinogenicity:NONE OF THE COMPONENTS PRESENT IN THIS MATERIAL AT CONCENTRATIONS EQUAL TO OR GREATER THAN 0.1% ARE LISTED BY IARC, NTP, OSHA, OR ACGIH AS A CARCINOGEN.
Effects of Overexposure:IRRITATION, DEATH, WEAKNESS, HEADACHE, NAUSEA, CONFUSION, BLURRED VISION, DROWSINESS, DIZZINESS, SLURRED SPEECH, FLUSHED FACE, UNCONSCIOUSNESS, CONVULSIONS

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

First Aid:INHALATION: IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. CALL A PHYSICIAN. EYE CONTACT: IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN. SKIN CONTACT: WASH SKIN THOROUGHLY WITH SOAP AND WATER AFTER HANDLING. IF IRRITATION DEVELOPS AND PERSISTS, CONSULT A PHYSICIAN. INGESTION: IF SWALLOWED, DO NOT INDUCE VOMITING. IMMEDIATELY GIVE 2 GLASSES OF WATER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. CALL A PHYSICIAN.

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

Flash Point Method:PMCC
Flash Point:=-93.3C, 200.F
200-210F
Lower Limits:1.0
Upper Limits:6.0
Extinguishing Media:WATER SPRAY, FOAM, DRY CHEMICAL, CO2
Fire Fight

ing Procedures:WATER OR FOAM MAY CAUSE FROTHING. USE WATER TO KEEP FIRE-EXPOSED CONTAINERS COOL. WATER SPRAY MAY BE USED TO FLUSH SPILLS AWAY FROM EXPOSURES.

Unusual Fire/Explosion Hazard:PRODUCTS OF COMBUSTION MAY CONTAIN CARBON MONOXIDE, CARBON DIOXIDE AND OTHER TOXIC MATERIALS. DO NOT ENTER ENCLOSED OR CONFINED SPACE WITHOUT PROPER PROTECTIVE EQUIPMENT INCLUDING RESPIRATORY PROTECTI ON.

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

Spill Release Pro

cedures:USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT DURING CLEAN-UP. REMOVE SOURCES OF HEAT, SPARKS, FLAME, IMPACT, FRICTION OR ELECTRICITY. DIKE SPILL. PREVENT MATERIAL FROM ENTERING SEWERS, WATERWAYS, OR LOW AREAS. RECOVER FREE LIQUID FOR REUSE OR RECLAMATION. SOAK UP WITH SAWDUST, SAND, OIL DRY OR OTHER ABSORBENT MATERIAL.

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

Handling and Storage Precautions:STORE IN ACCORDANCE WITH NATIONAL FIRE PROTECTION ASSOCIATION RECOMMENDATIONS. KEEP CONTAINER TIGHTLY CLOSED. STORE IN A WELL VENTILATED PLACE. STORE AWAY FROM OXIDIZERS, HEAT, SPARKS AND FLAMES.

Other Precautions:WASH THOROUGHLY AFTER HANDLING. WASH CLOTHING AFTER USE. KEEP AWAY FROM HEAT, SPARKS AND FLAMES. CLOSE CONTAINER AFTER EACH USE.

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

Respiratory Protection:SELECT APPROPRIATE NIOSH-APPROVED RESPIRATORY PROTECTION FOR ORGANIC VAPORS WHERE NECESSARY TO MAINTAIN EXPOSURES

BELOW THE EXPOSURE LIMITS (500 PPM, 2000 MG/M3, 8 HR. TWA)

Ventilation:GENERAL MECHANICAL VENTILATION NORMALLY ADEQUATE.

Protective Gloves:SHOULD BE WORN WHEN ANY POTENTIAL EXISTS FOR SKIN CONTACT. NEOPRENE RECOMMENDED

Eye Protection:CHEMICAL SPLASH GOGGLES OR FACE SHIELD RECOMMENDED WHERE SPLASHING CAN OCCUR.

Other Protective Equipment:SUFFICIENT PROTECTIVE CLOTHING TO MINIMIZE SKIN EXPOSURE. COVERALLS WITH LONG SLEEVES IF SPLASHING IS PROBABLE.

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Supplemental Safety and Health

NOTE TO PHYSICIAN: ACTIVATED CHARCOAL MIXTURE MAY BE ADMINISTERED. TO PREPARE ACTIVATED CHARCOAL MIXTURE, SUSPEND 50 GRAMS ACTIVATED CHARCOAL IN 400 ML WATER AND MIX THOROUGHLY. ADMINISTER 5 ML/KG OR 30 ML FOR AN AVERAGE ADULT.

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

HCC:V5

Boiling Pt:=226.7C, 440.F

B.P. Text:440-550F (227-288C)

Vapor Pres:0.4MMHG@100F

Vapor Density:6.2

Spec Gravity:0.82-0.83 (WATER=1)

Solubility in Water:

INSOLUBLE

Appearance and Odor:CLEAR, COLORLESS LIQUID WITH NIL ODOR

Percent Volatiles by Volume:NIL

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

Stability Indicator/Materials to Avoid:YES

INCOMPATIBLE WITH OXIDIZING MATERIALS.

Stability Condition to Avoid:AVOID EXCESSIVE HEAT, SPARKS, AND FLAME.

Hazardous Decomposition Products:COMBUSTION PRODUCTS INCLUDE CARBON DIOXIDE AND POSSIBLY CARBON MONOXIDE.

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

Toxicological Information:ANIMAL STUDIES HAVE SHOWN THAT PROLONGED OR REPEATED INHALATION EXPOSURE TO HIGH CONCENTRATIONS OF SOME PETROLEUM DISTILLATES HAVE CAUSED LIVER TUMORS IN MICE AND KIDNEY DAMAGE AND TUMORS IN MALE RATS . HOWEVER, KIDNEY EFFECTS WERE NOT SEEN IN SIMILAR STUDIES INVOLVING FEMALE RATS, GUINEA PIGS, DOGS, OR MONKEYS. PRESENT STUDIES INDICATE THE KIDNEY EFFECTS WILL ONLY OCCUR IN MALE RATS. ALSO, HUMAN STUDIES DO NOT INDICATE THIS PECULIAR SENSITIVITY FOR KIDNEY DAMAGE AND STUDIES REPORTED IN 1992 SHOWED THAT THIS PARTICULAR TYPE OF RAT KIDNEY DAMAGE IS NOT USEFUL IN PREDICTING A HUMAN HEALTH HAZARD .

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

Waste Disposal Methods:TREATMENT, STORAGE, TRANSPORTATION AND DISPOSAL MUST BE IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS. RECOVER NONUSABLE FREE LIQUID AND DISPOSE OF IN APPROVED AND PERMITTED INCINERATOR.

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=== MSDS Transport Information =====

Transport Information:DOT: NOT REGULATED. ICAO/IMO: NOT RESTRICTED.
MEXICO: NOT RESTRICTED.

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

SARA Title III Information:THIS MATERIAL IS NOT KNOWN TO CONTAIN ANY
CHEMICAL(S) AT A LEVEL OF 1.0% OR GREATER (0.1% FOR CARCINOGEN) ON
THE LIST OF TOXIC CHEMICALS AND SUBJECT TO RELEASE REPORTING
REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND
AMENDME

NTS AND REAUTHORIZATION ACT (SARA) OF 1986. CLEAN WATER
ACT: THE MATERIAL CONTAINS THE FOLLOWING INGREDIENT(S) WHICH IS
CONSIDERED HAZARDOUS IF SPILLED INTO NAVIGABLE WATERS AND
THEREFORE REPORTABLE TO THE NATIONAL RESPONSE CENTER, 800-424-8802:
PETROLEUM HYDROCARBONS; FILM OR SHEEN UPON OR DICOLORATION OF THE
WATER SURFACE

Federal Regulatory Information:THIS MATERIAL IS IN THE TOXIC SUBSTANCE
CONTROL ACT (TSCA) INVENTORY OF CHEMICAL SUBSTANCES (40 CFR 710)
AND/OR I

S OTHERWISE IN COMPLIANCE WITH TSCA.

State Regulatory Information:CALIFORNIA "PROP 65" THIS MATERIAL IS NOT
KNOWN TO CONTAIN ANY INGREDIENTS SUBJECT TO THE ACT. PENNSYLVANIA
WORKER & COMMUNITY RIGHT TO KNOW ACT THIS MATERIAL IS NOT KNOWN TO
CONTAIN ANY INGREDIENTS SUBJECT TO THE ACT.

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