

HOME OIL CO -- PARAFFINIC/NAPHTHENIC SOLVENT,P-D-680 TYPE III -- 6850-01-331-3349

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

Product ID:PARAFFINIC/NAPHTHENIC SOLVENT,P-D-680 TYPE III

MSDS Date:09/05/1993

FSC:6850

NIIN:01-331-3349

Status Code:A

MSDS Number: CHZBY

=== Responsible Party ===

Company Name:HOME OIL CO

Address:3511 N OHIO

Box:2609

City:WICHITA

State:KS

ZIP:67201

Country:US

Info Phone Num:316-83

8-4663/ FAX 316-832-1211

Emergency Phone Num:316-838-4663/800-424-9300(CHEMTREC)

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

CAGE:0A9L8

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

Ingred Name:CYCLOPARAFFINIC,ISOPARAFFINIC & NORMAL PARAFFINIC  
HYDROCARBONS/SEVERELY HYDROTREATED LIGHT DISTILLATE

CAS:64742-47-8

RTECS #:OA5504000

Fraction by Wt:

>99%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3 (OIL MIST)

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

LD50 LC50 Mixture:TLV FOR OIL MIST IS 5 MG/M3.

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

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

Health Hazards Acute and Chronic:TARGET ORGANS: EYE, SKIN, CNS,  
RESPIRATORY & GI TRACTS. ACUTE- MAY CAUSE IRRITATION OF EYES.  
PROLONGED/REPEATED SKIN CONTACT WILL CAUSE D

RYNESS. EXCESSIVE

INHALATION OF MISTS MAY CAUSE BREATHING PROBL EMS, CNS EFFECTS. MAY  
BE HARMFUL IN SWALLOWED. MAY CAUSE VOMITING. ASPIRATION HAZARD.  
CHRONIC- UNKNOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, DROWSINESS, DIZZINESS, NAUSEA,  
VOMITING, HEADACHE, REDNESS, TEARING, BLURRED VISION, DEFATTING,  
FATIGUE

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH PRE-EXISTING  
DISEASES OF THE EYE, SKIN, RESPIRATORY TRACT, CNS MAY HAVE  
INC

REASED SUSCEPTIBILITY TO THE TOXICITY OF EXCESSIVE EXPOSURES.

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED: REMOVE TO  
FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES: FLUSH WITH WATER FOR  
15 MINUTES. HOLD EYELIDS OPEN. SKIN: WASH WITH SOAP & WATER. ORAL:  
DO NOT I NDUCE VOMITING. IF CONSCIOUS, DRINK 2 GLASSES OF WATER.  
GET MEDICAL ATTENTION. IF VOMITING OCCURS, KEEP HEAD BELOW HIPS.  
NEVER GIVE ANYT  
HING BY MOUTH TO AN UNCONSCIOUS PERSON.

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

Flash Point Method:PMCC

Flash Point:200-210F

Lower Limits:1.0%

Upper Limits:6.0%

Extinguishing Media:USE WATER SPRAY, CARBON DIOXIDE, FOAM/DRY CHEMICAL.  
DIRECTLY SPRAYING WATER/FOAM ONTO BURNING OIL MAY CAUSE FROTHING.

Fire Fighting Procedures:DO NOT ENTER ANY ENCLOSED OR CONFINED AREA  
WITHOUT PROPER PROTECTIVE EQUIPMENT AND NIOSH-APPROVED  
SELF-CONTAINED BREATHING APPARATUS

. COOL CONTAINER WITH WATER.

Unusual Fire/Explosion Hazard:MAY FORM TOXIC MATERIALS.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES OF IGNITION. VENTILATE AREA. RECOVER IF POSSIBLE. PICK UP SPILL WITH NON-FLAMMABLE ABSORBENT SUCH AS SAND, EARTH. PLACE IN AN APPROPRIATE CONTAINER FOR DISPOSAL. PREVENT LIQUID FROM ENTERING SEWERS.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL, WELL VENTILATED AREA AWAY FROM FLAMES & STRONG OXIDIZING AGENTS. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:EMPTY CONTAINERS RETAIN RESIDUE. FOLLOW ALL LABEL INSTRUCTIONS. AVOID REPEATED OR PROLONGED SKIN CONTACT. DO NOT GET IN EYES. DO NOT BREATHE VAPOR OR MIST. DO NOT INGEST.

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

Respiratory Protection:IF WORKING IN CONFINED AREAS, IF EXCESSIVE MISTING IS EXPECTED OR IF EXPOSURE MAY OR DOES EXCEED RECOMMENDED PERMISSIBLE EXPOSURE LIMITS (PEL), WEAR NIOSH-APPROVED RESPIRATORY PROTECTION FOR ORGANIC VAPORS (REFER TO 29 CFR 1910.134).

Ventilation:GOOD GENERAL VENTILATION SHOULD BE USED. VENTILATION RATES SHOULD BE MATCHED TO CONDITIONS.

Protective Gloves:NEOPRENE IF REPEATED CONTACT POSSIBLE

Eye Protection:CHEMICAL SPLASH GOGGLES IF SPLASHING

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING, APRON, AND BOOTS IF SPILLS OR SPLASHING CAN OCCUR.

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH AFTER HANDLING AND BEFORE EATING OR DRINKING.

Supplemental Safety and Health

NOTE TO PHYSICIAN: ACTIVATED CHARCOAL MIXTURE MAY BE ADMINISTERED. TO PREPARE THE MIXTURE, SUSPEND 50 GRAMS ACTIVATED CHARCOAL IN 400 ML WATER AND MIX THOROUGHLY. ADMINISTER 5 ML/KG OR 350 ML FOR AN AVERAGE

AGE ADULT.

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

HCC:V5  
NRC/State Lic Num:NOT RELEVANT  
Boiling Pt:B.P. Text:440F - 550F  
Vapor Pres:0.4 @ 100F  
Vapor Density:6.2  
Spec Gravity:0.82 - 0.83  
Evaporation Rate & Reference:NOT RELEVANT  
Solubility in Water:INSOLUBLE  
Appearance and Odor:CLEAR, COLORLESS LIQUID - NIL ODOR  
Percent Volatiles by Volume:NIL

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

Stability Indicator/Materials to Avoid:YES  
STRONG  
OXIDIZING AGENTS  
Stability Condition to Avoid:EXCESSIVE HEAT, FLAMES, SPARKS  
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE MAY BE FORMED.

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

Waste Disposal Methods:INCINERATE ABSORBED MATERIAL IN A LICENSED HAZARDOUS WASTE FACILITY. DISPOSAL SHOULD BE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

=====

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.