

CHARTER INTERNATIONAL OIL CO -- CHARTERSOL 356 -- 6850-00-274-5421

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

Product ID:CHARTERSOL 356

MSDS Date:01/01/1985

FSC:6850

NIIN:00-274-5421

MSDS Number: BDSFQ

=== Responsible Party ===

Company Name:CHARTER INTERNATIONAL OIL CO

Address:8938 MANCHESTER ST

Box:5008

City:HOUSTON

State:TX

ZIP:77012-2149

Country:US

CAGE:60776

=== Contractor Identification ===

Company Name:

Company Name:CHARTER INTERNATIONAL OIL CO

Address:8938 MANCHESTER ST

Box:5008

City:HOUSTON

State:TX

ZIP:77012-2149

Country:US

CAGE:60776

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

Ingredient Name:PETROLEUM HYDROCARBONS

Fraction by Wt: 100%

ACGIH TLV:200 PPM (MFR)

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

Effects of Overexposure:VAPORS MAY DAMAGE CNS OR CAUSE RESP
IRRITATION,WEAKNESS,CONFUSION,IMPAIRED COORDINATION,HDACH,NAUSEA

=====

=== First Aid Measures =====

First Aid:SKIN: WASH IMMEDIATELY WITH SOAP & WATER. EYE: WASH IMMEDIATELY WITH PLENTY OF WATER FOR 15 MINUTES. INHAL: REMOVE FROM EXPOSURE, PROVIDE FRESH AIR & REST, USE ARTIFICIAL RESPIRATION IF NEEDED. INGEST : DO NOT INDUCE VOMITING, CALL MD IMMEDIATELY.

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

Flash Point:140F;60C, TCC

Lower Limits:0.9

Upper Limits:6.0

Extinguishing Media:MECHANICAL FOAM, DRY CHEMICAL, WATER FOG, CO*2.

Fire Fighting Procedures:WATER STREAM SPREADS FIRE, AVOID VAPORS-USE FRESH AIR RESP.

Unusual Fire/Explosion Hazard:COMBUSTIBLE LIQUID, VAPOR ACCUMULATION WOULD FLASH AND. OR EXPLODE IF IGNITED.

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

Spill Release Procedures:REMOVE IGNITION SOURCES, AVOID BREATHING VAPOR, PROVIDE ADEQUATE VENTILATION. ABSORB SPILLAGE, CALL EMERGENCY NUMBER.IF SPILLAGE POSES A THREAT TO MAN OR ENVIRONMENT.

=====

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

Handling and Storage Precautions:KEEP CLOSURES TIGHT AND UPRIGHT TO PREVENT LEAKAGE. KEEP CLOSED WHEN NOT IN USE. STORE IN COOL, WELL VENTILATED AREA.

Other Precautions:DO NOT TRANSFER TO UNMARKED CONTAINER. READ ALL WARNING LABELS. GROUND CONTAINERS WHEN FILLING OR EMPTYING. PRODUCT NO LONGER IN PRODUCTION.

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

Respiratory Protection:NIOSH/MSHA APPROVED SELF-CONTAINED BREATH APPARATUS, IF TLV EXCEEDED

Ventilation:LOCAL: TO A DANGER SAFE AREA MECH: USE EXPLOSION-PROOF EQUIP

Protective Gloves:CHEMICAL RESIST

Eye Protection:SAFETY GOGGLES

Other Protective Equipment:AS REQUIRED TO AVOID SKIN CONTACT OR BREATHING VAPORS.

Supplemental Safety and Health

EMERGENCY TELEPHONE: ALSO 800-424-9300. DISTRIBUTOR: PHIPPS PROD CORP.

BP: 360-386F-ATSM D-86. VP: 0.5/2.3. SPECIFIC GRAVITY: 0.783 AT 60/60F. SPEC: TYPE II. CONTAINER: 5 GALLON CAN

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

HCC:F4

Boiling Pt:B.P. Text:SUPP DATA

Vapor Density:5.23

Evaporation Rate & Reference:0.05, N.BU AC=1

Solubility in Water:NEGLIGIBLE

Appearance and Odor:WHITE WATER LIQ, MILD ALIPHATIC HYDROCARBON ODOR.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:AVOID FLAME, SPARKS, H

EAT & OTHER IGNITION

SOURCES.

Hazardous Decomposition Products:CARBON MONOXIDE IF BURNED WITH
INSUFFICIENT AIR.

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

Waste Disposal Methods:MFR RECOMMENDS USING QUALIFIED DISPOSAL COMPANY
TO INCINERATE OR OTHERWISE DISCARD AT AN APPROVED FACILITY.

DISPOSAL METHOD MUST BE IAW FEDERAL, STATE AND LOCAL CODES. DO NOT
INCINERATE CLOSED CONTAINERS.

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.