

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 N

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

Ingred 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

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=== 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.

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===== 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.

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