

CHARTER INTERNATIONAL OIL CO -- P-D-680 TY I. -- 6850-00-281-1985

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

Product ID:P-D-680 TY I.

MSDS Date:01/01/1985

FSC:6850

NIIN:00-281-1985

MSDS Number: BDSPQ

=== 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 ===

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

Ingred Name:NAPHTHA (PETROLEUM SPIRITS OR BENZIN)

CAS:8030-30-6

RTECS #:SE7555000

Fraction by Wt: 98%

OSHA PEL:100 PPM

Ingred Name:SOLVENT (100 DEGREE FLASH POINT)

Fraction by Wt: 2%

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

Effects of Overexposure:INHAL:CNS DAMAGE; RESP I

RRIT; MUSCULAR

WEAKNES;CONFUSION;IMPAIRED COORDINATION;HEADACHE;NAUSEA

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

First Aid:SKIN*WASH IMMEDIATELY WITH SOAP & WATER. EYE:WASH IMMEDIATELY WITH WATER FOR 15 MINUTES. INHAL:REMOVE FROM EXPOSURE INDUCE VOMITING, CALL MD IMMEDIATELY.

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

Flash Point:105F;41C, TCC

Lower Limits:1.1

Upper Limits:6.0

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

Fire Fighting Procedures:WATER STREAM WILL SPREAD FIRE. USE FRESH AIR RESPIRATORS.

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

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

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

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

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

Other Precautions:DO NOT TRANSFER TO UNMARKED CONTAINER. GROUND CONTAINERS WHEN FILLING OR EMPTYING. USE ONLY WITH ADEQUATE VENTILATION (EQUIVALENT TO OUTDOORS VENTILATION. AVOID POTENTIAL IGNITION SOURCES.

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

Respiratory Protection:NIOSH/MSHA APPROVED SELF-CONTAINED BREATH APPAR IF TLV IS EXCEEDED.

Ventilation:LOCAL/MECH RECOMND;USE EXPLOSION.PROOF EQUIP. SEE SUP DATA.

Protective Gloves:CHEMICAL RESIST

Eye Protection:SAFETY GOGGLES

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

Supplemental Safety and Health

VP & SPECIFIC GRAVITY VALVES ARE AT 60F. VENTILATION:EXHAUST TO NON-DANGEROUS SPARK-FREE AREAS. AVOID POTENTIAL IGN

ITION SOURCES.

CONTAINER: 1 GALLON.

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

HCC:F4

Boiling Pt:B.P. Text:317-370F

Vapor Pres:1.8

Vapor Density:4.9

Spec Gravity:0.12,

Evaporation Rate & Reference:AC=1

Solubility in Water:NEGLIGIBLE

Appearance and Odor:WHITE WATER LIQUID, MILD HYDROCARBON

Percent Volatiles by Volume:N-BU

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

Stability Indicator/Materials to Avoid:YES

AVOID STRONG OXIDIZING AGENT

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Stability Condition to Avoid:AVOID HEAT, SPARKS, FLAME & OTHER IGNITION SOURCES.

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

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

Waste Disposal Methods:MFR RECOMMENDS USING A 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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