

CHARTER INTERNATIONAL OIL CO -- P-D-680 TY I -- 6850-00-281-3061

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

Product ID:P-D-680 TY I

MSDS Date:01/01/1985

FSC:6850

NIIN:00-281-3061

MSDS Number: BDSXS

=== 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 F FLASH POINT)

Fraction by Wt: 2%

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

Effects of Overexposure:INHAL:CNS DAMAGE;RESP I

RRIT; MUSCULAR

WEAKNESS;CONFUSION;IMPAIRED COORDINATION; HEADACHE; NAUSEA

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First Aid Measures
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First Aid:SKIN:WASH IMMEDIATELY WITH SOAP & WATER. EYE:WASH IMMEDIATELY WITH WATER FOR 15 MINUTES. INHAL:REMOVE FROM EXPOSURE. PROVIDE FRESH AIR & REST. INGEST:DO NOT INDUCE VOMITING, CALL MD IMMEDIATELY.

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Fire Fighting Measures
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Flash Point:105F;41C TCC

Lower Limits:1.1

Upper Limits:6.0

Exti

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

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Handling and Storage
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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
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Respiratory Protection:NIOSH/MSHA APPROVED SELF-CONTAINED BREATH APPARATUS IF TLV IS EXCEEDED.

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

Protective Gloves:CHEMICAL RESISTANT

Eye Protection:SAFETY GOGGLES

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

Supplemental Safety and Health

VP & SPECIFIC GRAVITY VALUES ARE AT 60F. VENTILATION:EXHAUST TO NON-DA

NGEROUS SPARK-FREE AREAS. AVOID POTENTIAL IGNITION SOURCES.
CONTAINER: 4 OZ.

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

HCC:F4
Boiling Pt:B.P. Text:317-370F
Vapor Pres:1.8
Vapor Density:4.9
Spec Gravity:0.7632
Evaporation Rate & Reference:0.12, N-BU AC=1
Solubility in Water:NEGLIGIBLE
Appearance and Odor:WHITE WATER LIQUID, MILD HYDROCARBON ODOR
Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES
AVOID STRONG OXIDIZING AGENTS.
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 CO
DES. DO NOT INCINERATE CLOSED CONTAINERS.

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