

CHARTER INTERNATIONAL OIL CO -- P-D-680 TY I -- 6850-00-264-9039

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

Product ID:P-D-680 TY I
MSDS Date:01/01/1985
FSC:6850
NIIN:00-264-9039
MSDS Number: BDRCD
=== 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%
ACGIH TLV:918

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

Effects of Overexposure:INHAL:CNS DA

MAGE;RESP IRRIT;MUSCULAR
WEAKNESS;CONFUSION;IMPAIRED COORDINATION;HEADACHE;NAUSEA

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

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.

===== 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.

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

Spill Release Procedures:REMOVE ALL IGNITION SOURCES, AVOID BREATHING VAPORS, PROVIDE ADQUATE VENTILATION, ABSORB SPILLAGE. CALL EMERGENCY NUMBER IS

SPILLAGE POSES THREAT TO MAN OR ENVIRONMET.

===== 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.

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

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

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

Protective Gloves:CHEMICL RESIST

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-DANG

EROUS SPARK-FREE AREAS. AVOID POTENTIAL IGNITION SOURCES.
CONTAINER:BULK.

===== 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 Indica
tor/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 METHODMUST BE IAW FEDERAL, STATE AND LOCAL CODES. D
O NOT
INCINERATE CLOSED CONTAINERS.

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