

PHIBRO ENERGY USA INC -- SOLVENT,300-66 -- 6850-00-285-8012

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Product Identification
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Product ID:SOLVENT,300-66

MSDS Date:11/30/1992

FSC:6850

NIIN:00-285-8012

MSDS Number: BTRKB

=== Responsible Party ===

Company Name:PHIBRO ENERGY USA INC

Address:500 DALLAS AVE SUITE 3200

City:HOUSTON

State:TX

ZIP:77002

Country:US

Info Phone Num:713-646-5135/797-0395

Emergency Phone Num:713-923-6641/800-

424-9300(CHEMTREC)

Preparer's Name:SUE BOTTOM

CAGE:0V310

=== Contractor Identification ===

Company Name:CHEMICAL SPECIALISTS AND DEVELOPMENT INC

Address:2210 HACKBERRY LN

Box:687

City:CONROE

State:TX

ZIP:77305

Country:US

Phone:409-756-1065

CAGE:4N760

Company Name:PHIBRO ENERGY USA INC

Address:500 DALLAS AVE SUITE 3200

Box:City:HOUSTON

State:TX

ZIP:77002

Country:US

Phone:713-923-6641, CHEMTREC800-424-9300

CAGE:0V310

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Composition/Information on Ingredients
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Ingred Nam

e:STODDARD SOLVENT
CAS:8052-41-3
RTECS #:WJ8925000
Fraction by Wt: 87 - 97%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:500 PPM
ACGIH TLV:100 PPM; 9495

Ingred Name:NONANE/N-NONANE
CAS:111-84-2
RTECS #:RA6115000
Fraction by Wt: 1 - 6%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:200 PPM
ACGIH TLV:200 PPM; 9495

Ingred Name:OCTANE/N-OCTANE
CAS:111-65-9
RTECS #:RG8400000
Fraction by Wt: 400F
Lower Limits:0.9%
Upper Limits:6.0%
Extinguishing Media:FOAM, DRY CHEMICAL/CARBON DIOXIDE. PRODUCT MAY
FLO
AT AND CAN BE REIGNITED.
Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND
NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS. COOL
FIRE-EXPOSED CONTAINERS WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:VAPOR IS HEAVIER THAN AIR AND CAN TRAVEL
CONSIDERABLE DISTANCE TO A SOURCE OF IGNITION AND FLASH BACK.
CONTAINERS MAY RUPTURE DUE TO VAPOR PRESSURE BUILDUP.

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

Spill Release Procedures:WEAR PROTECTIVE EQUI
PMENT. ELIMINATE SOURCES
OF IGNITION. VENTILATE AREA. CONTAIN SPILL. PICK UP SPILL WITH
NON-FLAMMABLE ABSORBENT SUCH AS SAND, EARTH/PUMP (EXPLOSION PROOF).
GROUND ALL HANDLING EQUI PMENTS. PREVENT LIQUID FROM ENTERING
SEWERS.
Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL, WELL VENTILATED AREA
AWAY FROM HEAT, SPARKS, OTHER SOURCES OF IGNITION & INCOMPATIBLE
MATERIALS. KEE

P OUT OF REACH OF CHILDREN.

Other Precautions:EMPTY CONTAINERS RETAIN RESIDUE AND CAN BE DANGEROUS.
DO NOT WELD, SOLDER, DRILL OR EXPOSE SUCH CONTAINERS TO FLAME,
SPARKS. AVOID REPEATED OR PROLONGED SKIN CONTACT. DO NOT GET IN
EYES. DO NOT BREATHE VAPOR OR MIST.

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

Respiratory Protection:IF WORKING IN CONFINED AREAS, IF EXCESSIVE
MISTING IS EXPECTED OR IF EXPOSURE MAY OR DOES EXCEED RECOMMENDED
PERMISSIBLE EX

POSURE LIMITS (PEL), WEAR NIOSH-APPROVED RESPIRATORY
PROTECTION FOR ORGANIC VAPORS (REFER TO 29 CFR 1910.134).

Ventilation:MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLOSION-PROOF)
VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:NEOPRENE IF REPEATED CONTACT POSSIBLE

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.
INDUSTRIAL-TYPE WORK CLOTHING, APRON, AND BOOTS IF SPILLS OR
SPLASHING CAN OCCUR.

Work Hygienic Practices:WASH THOROUGHLY WITH SOAP AND WATER AFTER
HANDLING. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

NONE

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

HCC:F4

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:310F - 400F

Vapor Pres:5.2 @ 100F

Vapor Density:5.0

Spec Gravity:0.77

Solubility in Water:NEGLIGIBLE

Appearance and Odor:WATER WHITE LIQUID, MILD HYDROCARBON ODOR

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

y Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS (PEROXIDE, DICHROMATE, PERMANGANATE, CHLORINE,
ETC.), STRONG ACIDS, STRONG BASES, HALOGENS

Stability Condition to Avoid:HEAT, SPARKS, FLAMES AND OTHER SOURCES OF
IGNITION

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE AND
REACTIVE HYDROCARBONS (ALDEHYDES, AROMATICS, ETC.)

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

Waste Disposal Methods:INCINERATE

ABSORBED IN A LICENSED HAZARDOUS
WASTE FACILITY. DISPOSAL SHOULD BE IN ACCORDANCE WITH ALL LOCAL,
STATE AND FEDERAL REGULATIONS. EPA HAZARDOUS WASTE NUMBER D001
(IGNITABLE).

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