

HILL PETROLEUM CO -- HILL 325 SOLVENT -- 6850-00-264-5771

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

Product ID:HILL 325 SOLVENT

MSDS Date:06/01/1990

FSC:6850

NIIN:00-264-5771

MSDS Number: BTSFF

=== Responsible Party ===

Company Name:HILL PETROLEUM CO

Box:5038

City:HOUSTON

State:TX

ZIP:77262

Country:US

Info Phone Num:713-921-8301

Emergency Phone Num:713-923-6641, CHEMTREC 800-424-9300

CAGE:HILLP

=== Cont

ractor 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:HILL PETROLEUM CO

Address:8934 MANCHESTER

Box:5038

City:HOUSTON

State:TX

ZIP:77262

Country:US

Phone:713-921-8301

CAGE:HILLP

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

Ingred Name:NONANE

CAS:111-84-2

RTECS #:RA6115000

Fraction by Wt: 3-7%

Other REC Limits:NONE SPECIFIED

OSH

A PEL:200 PPM  
ACGIH TLV:200 PPM; 9192

Ingred Name:1,2,4-TRIMETHYLBENZENE (SARA III)  
CAS:95-63-6  
RTECS #:DC3325000  
Fraction by Wt: 1-4%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:25 PPM  
ACGIH TLV:25 PPM; 9192

Ingred Name:PARAFFINIC HYDROCARBONS  
Fraction by Wt: 33-48%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:NAPHTHENES  
Fraction by Wt: 43-48%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:AROMATIC HYDROCARBONS C9 AND C10  
Fraction by Wt: 5-9%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:OL  
EFINS  
Fraction by Wt: 400F  
Lower Limits:0.9  
Upper Limits:6.0  
Extinguishing Media:DRY CHEMICAL, FOAM OR CARBON DIOXIDE.  
Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR PROTECTIVE CLOTHING  
AND SELF-CONTAINED BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR, MAY SETTLE  
AT LOW AREAS OR TRAVEL SOME DISTANCE ALONG THE GROUND TO IGNITION  
SOURCES WHERE THEY MAY IGNITE & FLASH BACK.

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

Spill R  
Release Procedures:STAY UPWIND FROM SPILL, REMOVE IGNITION  
SOURCES. WEAR APPROPRIATE PROTECTIVE EQUIPMENT. DIKE, RECOVER BY  
PUMPING OR ABSORB IN INERT MATERIAL AND SAVE IN COVERED DRUMS FOR  
DISPOSAL.  
Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN TIGHTLY CLOSED CONTAINERS IN  
COOL, DRY, ISOLATED AND WELL VENTILATED AREA AWAY FROM HEAT,  
SOURCES OF IGNITION AND INCOMPATIBLE MATERIALS.  
Other Pr

ecautions:NONE

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

Respiratory Protection:USE NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS IF TLV IS EXCEEDED OR WHEN USING IN CONFINED SPACES.  
Ventilation:MECHANICAL OR LOCAL VENTILATION MAY BE NECESSARY TO REDUCE VAPOR CONCENTRATIONS.  
Protective Gloves:NEOPRIN, NITRILE  
Eye Protection:SAFETY GLASSES  
Other Protective Equipment:IMPERVIOUS CLOTHING AND BOOTS.  
Work Hygienic Practices:DO NOT EAT, DRINK OR SMOKE WHILE WORKING WITH THIS PRODUCT. WASH THOROUGHLY AFTER HANDLING.  
Supplemental Safety and Health  
NONE

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

HCC:F4  
Boiling Pt:B.P. Text:305F,152C  
Vapor Pres:0.1 PSI  
Vapor Density:>1  
Spec Gravity:0.73  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:WATER WHITE LIQUID WITH MILD HYDROCARBON ODOR.  
Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS, STRONG ACIDS, CAUSTICS AND HALOGENS.  
Stability Condition to Avoid:HEAT, SPARKS, OPEN FLAME, STATIC ELECTRICITY OR ANY OTHER POTENTIAL IGNITION SOURCES.  
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, ALDEHYDE AND AROMATICS.

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

Waste Disposal Methods:DISPOSE OF MATERIAL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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