

HOUSTON SOLVENTS & CHEMICALS -- 266D THINNER -- 8010-00-165-5540

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Product Identification  
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Product ID:266D THINNER

MSDS Date:01/01/1985

FSC:8010

NIIN:00-165-5540

MSDS Number: BDDVJ

=== Responsible Party ===

Company Name:HOUSTON SOLVENTS & CHEMICALS

Address:1010 W LOOP N

City:HOUSTON

State:TX

ZIP:77055-7216

Country:US

CAGE:60786

=== Contractor Identification ===

Company Name:HOUSTON SOLVE

NTS AND CHEMICALS CO

Address:1010 W LOOP N

Box:City:HOUSTON

State:TX

ZIP:77055-7216

Country:US

CAGE:60786

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Composition/Information on Ingredients  
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Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS:78-93-3

RTECS #:EL6475000

OSHA PEL:200 PPM/300 STEL

ACGIH TLV:200 PPM/300STEL 9192

EPA Rpt Qty:5000 L

BS  
DOT Rpt Qty:5000 LBS

Ingred Name:ISOPROPYL ALCOHOL (SARA III)  
CAS:67-63-0  
RTECS #:NT8050000  
OSHA PEL:400 PPM/500 STEL  
ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:N-BUTYL ALCOHOL (SARA III)  
CAS:71-36-3  
RTECS #:EO1400000  
OSHA PEL:100 PPM  
ACGIH TLV:S, C 50 PPM; 9293  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:ISOBUTYL ACETATE (SARA III)  
CAS:110-19-0  
RTECS #:AI4025000  
OSHA PEL:150 PPM  
ACGIH TLV:150 PPM; 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

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Identification =====

Effects of Overexposure:INHALATION ANESTETIC, IRRITATES. CNS DEPRESS W/  
HDCH, DIZZ, STAGGERING, CONFUSION, COMA.

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First Aid Measures =====

First Aid:EYE/SKIN: FLUSH W/ WATER 15 MINS. CONSULT PHYSICIAN.  
VAPORS:REMOVE FROM EXPOSURE. RESTORE BREATHING. SWALLOWING: CALL  
PHYSICIAN. DO NOT INDUCE VOMITING.

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Fire Fighting Measures =====

Flash Point:2F  
Lower Limits:1.7

Extinguishing Media:CO2, DRY CHEMICAL OR FOAM. WATER MAY BE INEFFECT ON FIRE.

Fire Fighting Procedures:AIR-SUPP BR MASK. WATER FOG TO COOL CLOSED CONTAINERS.

Unusual Fire/Explosion Hazard:KEEP CNTNRS TIGHTLY CLSD & AWAY FROM ALL SOURCES OF IGNT. CLSD CNTNRS MAY EXPLO IF EXPO TO EXTM HEAT

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

Spill Release Procedures:REMOVE SOURCES OF IGNITION. AVOID BREATHING VAPOR. REMOVE WITH INERT, ABSORBENT, NON-SPARKING PRODUCTS.

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

Handling and Storage Precautions:PREVENT BUILD-UP OF VAPS, MAY SPREAD LONG DIST & EXPLODE. DO NOT STORE ABOVE 120F. STORE LRG AMTS IN STRUCTURES FOR OSHA CLASS 1B LIQUIDS.

Other Precautions:EXTING ALL SOURCES OF IGNIT UNTIL VAPS ARE GONE. DO NOT FLAME CUT, SAW, BRAZE, OR WELD. EMPTY CNTNRS ARE HAZ. CONT ALL PRECAUTIONS. GROUND CNTNRS WHEN POURING. AVOID FREE OF LIQUID.

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

Respiratory Protection:NIOSH/MSHA APPRVD RESP PROT DEPENDING ON CONDS OF USE(SEE SUPP DATA)

Ventilation:LOC EXHST:PREFERABLE, MECH:ACCEPTABLE. KEEP BELOW TLV.

Protective Gloves:PREFERABLE.

Eye Protection:CHEMICAL GOGGLES

Other Protective Equipment:N/A (MFR)

Supplemental Safety and Health

RESP PROT: VENT TO KEEP AIR BELOW 65 PPM. IF OVER TLV, USE SELF-CONTAIN AIR PACK ACCD TO MFR. RECM RESP PROT MAY NOT BE SUIT FOR ALL SITUATIONS. CONSULT IND HYGIENIS T/SAF OFF IF UNSURE.

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

Boiling Pt:B.P. Text:139F - 268F

Vapor Pres:49

Vapor Density:3.0

Spec Gravity:0.822

Evaporation Rate & Reference:4.9 (ETHER=1)

Solubility in Water:APPRECIABLE

Appearance and Odor:CLEAR, WATER-WHITE, KETONE ODOR.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS

Stability Condition to Avoid:H

EAT, SPARKS, OPEN FLAME.

Hazardous Decomposition Products:CARBON MONOXIDE FROM BURNING.

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

Waste Disposal Methods:INCINERATE ACCORDING TO AIR POLLUTION REGULATIONS. DO NOT INCINERATE IN CLOSED CONTAINERS. DSPOSE IAW FEDERAL, STATE, LOCAL CODES.

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