

GATES ENGINEERING CO.,INC. -- N-450-11 SOLVENT BLEND -- 6850-00-182-6467
===== Product Identification =====

Product ID:N-450-11 SOLVENT BLEND
MSDS Date:01/01/1985
FSC:6850
NIIN:00-182-6467
MSDS Number: BDGWP
=== Responsible Party ===
Company Name:GATES ENGINEERING CO.,INC.
Address:100 S. WEST STREET
City:WILMINGTON
State:DE
ZIP:19801
Country:US
Info Phone Num:302-656-9951DISCONNECTED....
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CAGE:88112
=== Contractor Identification ===
Company Name:GATES ENGINEERING CO.,INC.
Address:100 S. WEST STREET
Box:City:WILMINGTON
State:DE
ZIP:19801
Country:US
Phone:.....DISCONNECTED....
CAGE:88112

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

Ingred Name:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 56%
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:A

LIPHATIC NAPHTHA (PETROLEUM DISTILLATE WITH BP BETWEEN 225-260F).

Fraction by Wt: 24%

Ingred Name: ISOBUTYL ACETATE (SARA III)

CAS: 110-19-0

RTECS #: AI4025000

Fraction by Wt: 20%

OSHA PEL: 150 PPM

ACGIH TLV: 150 PPM; 9192

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

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

Effects of Overexposure: IRRITATION OF EYES, NOSE, & THROAT-HEADACHE.

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

First Aid: INHAL: REMOVE TO FRESH AIR, RESTORE BREATHING IF NECESSARY.

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===== Fire Fighting Measures =====

Flash Point: 43F; 6C, TOC

Lower Limits: 1.3

Upper Limits: 8.0

Extinguishing Media: DRY CHEMICAL, FOAM, CO*2.

Unusual Fire/Explosion Hazard: FLAMMABLE LIQUID

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

Spill Release Procedures: REMOVE BROKEN OR LEAKING CONTAINERS TO SAFE PLACE. VENTILATE TO DISSIPATE VAPORS. AVOID SPARKS, FLAMES, HOT SURFACES.

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

Handling and Storage Precautions: STORE IN COOL DRY PLACE AWAY FROM SPARKS, FLAME, STRONG OXIDIZERS.

Other Precautions: DO NOT TAKE INTERNALLY. USE WITH ADEQUATE VENTILATION. AVOID SKIN & EYE CONTACT. FLAMMABLE-AVOID SPARKS, FLAME, HOT SURFACES.

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

Respiratory Protection: NIOSH/MSHA APPROVED RESPIRATORY DEVICE IN CONFINED AREAS (MFR)

Ventilation: LOCAL & MECHAN

ICAL, ALSO EXHAUST SOLVENT VAPORS FROM FLOOR.

Protective Gloves:RECOMMENDED

Eye Protection:RECOMMENDED

Supplemental Safety and Health

CONTAINER: 1 QUART CAN.

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

HCC:F2

Vapor Density:>1

Spec Gravity:0.81

Appearance and Odor:CLEAR LIQUID, STRONG SOLVENT ODOR.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS

Stability Co

Condition to Avoid:EXCESS HEAT, SPARKS, FLAME; STRONG
OXIDIZERS.

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

Waste Disposal Methods:DISPOSAL METHOD MUST BE IAW FED, STATE AND LOCAL
CODES.

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