

GATES ENGINEERING CO.,INC. -- N-450-11 SOLVENT BLEND (NEW FORMULA) -- 6850-00-182-6467

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Product Identification
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Product ID:N-450-11 SOLVENT BLEND (NEW FORMULA)

MSDS Date:01/01/1987

FSC:6850

NIIN:00-182-6467

MSDS Number: BDGWQ

=== Responsible Party ===

Company Name:GATES ENGINEERING CO.,INC.

Address:100 S. WEST STREET

City:WILMINGTON

State:DE

ZIP:19801

Country:US

Info Phone Num:302-656-9

951DISCONNECTED....

Emergency Phone Num:.....DISCONNECTED....

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

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

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 52%

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt

Qty:1000 LBS

Ingred Name:VMSP NAPHTHA CAS NO. 64742-89-8

Fraction by Wt: 14.5%

ACGIH TLV:300 PPM

Ingred Name:LACTOL SPIRITS CAS NO. 64742-89-8

Fraction by Wt: 13.5%

ACGIH TLV:300 PPM (MFR)

Ingred Name:METHYL ISOBUTYL KETONE (SARA III)

CAS:108-10-1

RTECS #:SA9275000

Fraction by Wt: 20%

OSHA PEL:100 PPM/75 STEL

ACGIH TLV:50 PPM/75 STEL; 9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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Hazards Identification
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Effects of Overexposure:EYES:IRRIT.SKIN:

IRRIT,DERMAT W/PRLNG/RPT

USE.INH:RESP TRACT IRRIT,ANESTH,CNS DEPRESS (SEE SUP DATA)

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First Aid Measures
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First Aid:EYES:FLUSH W/LG AMT OF WATER AT LEAST 15 MIN.CONSULT A
PHYSICIAN.SKIN:WASH THOROUGHLY W/SOAP & WATER. INH:REMOVE TO FRESH
AIR.IF BRTH STOPS,BEGIN ARTIF RESP & CONSULT A PHYSICIAN.INGEST:DO
NOT INDUCE VOMITING.CONSULT PHYSICIAN.

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Fire Fighting Measures
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Flash Point:28F SCC

Lower Limits:0.9

Upper Limits:8.0

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

Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS &
PROTECTIVE CLOTHES

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Accidental Release Measures
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Spill Release Procedures:ABSORB ON SUITABLE INERT MATERIAL. REMOVE ALL
SOURCES OF IGNITION.

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Handling and Storage
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Handling and Storage Precautions:KEEP & STORE IN COOL,DRY PLACE AWAY
FROM SOURCES OF IGNI

TION. GROUND DURING TRANSFER.

Other Precautions:REPEATED AND PROLONGED OVEREXPOSURE MAY CAUSE BRAIN & NERVOUS SYSTEM DAMAGE. CONCENTRATING & INHALING THE CONTENTS MAY BE HARMFUL OR FATAL. MSDS PREP BY: SYLVAIN M HIRSTY, DIR OF R S D.

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

Respiratory Protection:NIOSH/MSHA APPRVD RESP. MFR RECM CARTRIDGE
RESP;CONSULT SAFETY/I.H

Ventilation:MECHANICAL

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES W/SIDESHLD

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ther Protective Equipment:EYE WASH STATIONS & SAFETY SHOWER RECM.

EYES:CHEM GOG ALSO

Supplemental Safety and Health

EFFECTS OF OVEREXPOSURE:INGEST:MAY CAUSE LIVER AND/OR KIDNEY DAMAGE.

DATE OF PREP: DEC 11,1985

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

HCC:F2

Vapor Density:>1.0

Spec Gravity:0.82

Evaporation Rate & Reference: