

RPM/GATES ENGINEERING CO. INC. -- N-450-9 THINNER/CLEANER -- 8010-00-459-1754

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Product Identification
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Product ID:N-450-9 THINNER/CLEANER

MSDS Date:01/01/1987

FSC:8010

NIIN:00-459-1754

Kit Part:Y

MSDS Number: BDZJH

=== Responsible Party ===

Company Name:RPM/GATES ENGINEERING CO. INC.

Address:100 S. WEST STREET

City:WILMINGTON

State:DE

ZIP:19801

Country:US

Info Phone Num:302-656-9951

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rgency Phone Num:302-656-9951

Preparer's Name:SYLVAIN M. HIRSTY

CAGE:FO483

=== 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

Company Name:RPM/GATES ENGINEERING COMPANY, INC

Address:100 SOUTH WEST STREET

City:WILMINGTON

State:DE

ZIP:19801

Phone:(302) 656-9951

CAGE:FO483

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Composition/Information on Ingredients
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Ingred Name:XYLENES

(O-,M-,P- ISOMERS) (SARA III)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 50%.

OSHA PEL:100 PPM/150 STEL

ACGIH TLV:100 PPM/150STEL;9192

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

Fraction by Wt: 50%.

OSHA PEL:200 PPM/300 STEL

ACGIH TLV:200 PPM/300STEL 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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

Routes of Entry: Inhalation:YES

Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: IRRITATES EYES, SKIN,

RESPIRATORY TRACT; NARCOSIS IN HI-CONCENTR.; CAUSES CNS DEPRESSION.

CHRONIC: LIVER OR KIDNEY DAMAGE.

Effects of Overexposure:EYES: VAPORS MAY IRRITATE; DIRECT LIQUID

CONTACT CAUSES SEVERE IRRITATION & INJURY. SKIN: MAY IRRITATE &

CAUSE DERMATITIS UPON PROLONGED OR REPEATED USE. INHAL: RESPIRATORY

TRACT IRRITANT & ANESTHETIC . MAY CAUSE N

ARCOSIS IN HI-CONCENTR.

CAUSES "CNS" DEPRESSION. INGEST: MAY CAUSE LIVER AND/OR KIDNEY

DAMAGE.

Medical Cond Aggravated by Exposure:PRE-EXISTING LIVER OR KIDNEY

DISORDER. LUNG & ASTHMA-LIKE CONDITION.

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

First Aid:EYES: FLUSH W/LARGE AMT. OF WATER FOR AT LEAST 15 MIN. GET

MEDICAL ATTN. SKIN: WASH THOROUGHLY W/SOAP & WATER. INHAL: REMOVE

TO FRESH AIR. IF BREATHING STOPS, GIVE O2/CPR AS SITUATION

DICTATES. G

ET ME D. ATTN. AS NEEDED. INGEST: DO NOT INDUCE
VOMITING. GET MEDICAL ATTN.

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

Flash Point Method:SCC

Flash Point:32F/ 0C

Lower Limits:1.0

Upper Limits:11.5

Extinguishing Media:FOAM, CARBON DIOXIDE, OR DRY CHEMICAL

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS &
PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:MFR. CITES NONE.

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

Spil

I Release Procedures:REMOVE ALL IGNITION SOURCES. ABSORB ON
SUITABLE INERT MATERIAL.

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

Handling and Storage Precautions:KEEP & STORE IN COOL, DRY PLACE AWAY
FROM IGNITION SOURCES. GROUND DURING TRANSFER.

Other Precautions:REPEATED & PROLONGED OVEREXPOSURE MAY CAUSE BRAIN &
NERVOUS SYSTEM DAMAGE. CONCENTRATING & INHALING THE CONTENTS MAY BE
HARMFUL OR FATAL.

===== Exposure Controls/Personal Protection =
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Respiratory Protection:USE A NIOSH APPROVED CARTRIDGE RESPIRATOR OR GAS
MASK IF TLV'S ARE EXCEEDED DURING PRODUCT USE.

Ventilation:MECHANICAL EXHAUST TO MAINTAIN AIR CONTAMINANT LEVELS BELOW
TLV.

Protective Gloves:IMPERMEABLE SLOVES

Eye Protection:SAFETY GLASSES W/S.SHIELDS OR CHEM.GOGGL

Other Protective Equipment:AVAILABILITY OF EYE WASHES AND SAFETY

SHOWERS IS RECOMMENDED. PROTECTIVE CLOTHING AS REQUIRED FOR TASK AT
HAND.

Work Hygienic Practices:USE W/APPROPRIATE

PROTECTIVE EQUIPMENT,
SUFFICIENT VENTILATION, & IN MANNER DIRECTED BY MFR'S OR "T-O'S"
INSTRUCTION!

Supplemental Safety and Health

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

HCC:F2

Boiling Pt:B.P. Text:175F/79.4C

Vapor Density:>1.

Spec Gravity:0.81

Evaporation Rate & Reference:(ETHER = 1),