

RPM/GATES ENGINEERING CO.,INC. -- N-15 PRIMER -- 8010-00-459-1754

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Product Identification
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Product ID:N-15 PRIMER

MSDS Date:01/01/1987

FSC:8010

NIIN:00-459-1754

MSDS Number: BDZJG

=== 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

Emergency Phone Num:302-656-9951

Prepa

er'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:METHYLENE BISPHENYL ISOCYANATE (MDI) (SAR

A III)
CAS:101-68-8
RTECS #:NQ9350000
Fraction by Wt: 2%.
OSHA PEL:C, 0.02 PPM
ACGIH TLV:0.005 PPM; 9192
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:CHLOROBENZENE (SARA III)
CAS:108-90-7
RTECS #:CZ0175000
Fraction by Wt: 2%.
OSHA PEL:75 PPM
ACGIH TLV:10 PPM; 9192
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 83%.
OSHA PEL:100 PPM/150 STEL
ACGIH TLV:100 PPM/150STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:DIBUTYL PHTHALATE (SARA III)
CAS:84-74-2
RTECS #:TI0875000
Fraction by Wt: 1.5%
OSHA PEL:5 MG/M3
ACGIH TLV:5 MG/M3; 9192
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

Ingred Name:MINERAL OIL,PETROLEUM DISTILLATES,HYDROTREATED HEAVY
NAPHTHENIC
CAS:64742-52-5
RTECS #:PY8035000
Fraction by Wt: SEE #6%
ACGIH TLV:5 MG/CUM (OIL MIST)

Ingred Name:MINERAL OIL,PETROLEUM DISTILLATES,SOLVENT-REFINED HEAVY
PARAFFINIC (THE MIX OF #5 & #6 INGRED. TOTAL TO 1%).
CAS:64741-88-4
RTECS #

:PY8040500
Fraction by Wt: 1%.
ACGIH TLV:5 MG/CUM (OIL MIST)

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: EYE, SKIN & RESPIRATORY
IRRITANT. CHRONIC: MAY CAUSE LIVER AND/OR KIDNEY DAMAGE IF
INGESTED. REPEATED & PROLONGED OVEREXPOSURE MAY CAUSE BRAIN &
NERVOUS SYSTEM DAMAGE.
Effects of Overexposure:EYES: SEVERE IRRITANT;
SKIN: CAUSES IRRITATION & MAY CAUSE ALLERGIC REACTIONS;
INHALATION: HARMFUL. MAY CAUSE RESPIRATORY REACTION,
ASTHMA, DROWSINESS; INGEST: MAY CAUSE LIVER AND/OR KIDNEY
DAMAGE.
Medical Cond Aggravated by Exposure:PRE-EXISTING LIVER OR KIDNEY
DISORDERS; LUNG & ASTHMA-LIKE CONDITIONS.

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First Aid Measures
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First Aid:EYES: FLUSH W/LARGE AMTS. OF WATER FOR AT LEAST 15 MIN.
CONSULT OR GET MED.ATTN.; SKIN: WASH THOROUGHLY W/SOAP &
WATER.
INHAL: REMOVE TO FRESH AIR. GIVE O2/CPR AS SITUATION DICTATES.
GET MED. ATTN. AS REQUIRED; INGEST: DO NOT INDUCE VOMITING.
GET MEDICAL ATTN.

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Fire Fighting Measures
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Flash Point Method:SCC
Flash Point:73F/22.8C
Lower Limits:1.0
Upper Limits:7.0
Extinguishing Media:CARBON DIOXIDE, FOAM, OR DRY CHEMICAL
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING
APPARATUS & PROTECTIVE CLOTHING.
Unusual Fire/Explosion Hazard:MFR.
CITES NONE

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Accidental Release Measures
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Spill Release Procedures:ABSORB ON SUITABLE INERT MATERIAL.
REMOVE ALL IGNITION SOURCES, & VENTILATE AREA.

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Handling and Storage
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Handling and Storage Precautions:KEEP TIGHTLY CLOSED &
STORE IN COOL, DRY PLACE AWAY FROM IGNITION SOURCES.
GROUND DURING TRANSFER.
Other Precautions:REPEATED & PROLONGED OVEREXPOSURE
MAY CAUSE BRAIN & NERVOUS SYSTEM DAMAGE. CONC

ENTRATING & INHALING THE CONTENTS MAY BE
HARMFUL OR FATAL.

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

Respiratory Protection:USE 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:RUBBER GLOVES

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

Other Protective Equipment:AVAILABILITY OF EYE WASHES & SAFETY SHOWERS

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S 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 "TO"
INSTRUCTION!

Supplemental Safety and Health

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

HCC:F3

Boiling Pt.=137.8C, 280.F

Vapor Density:>1.

Spec Gravity:0.93

Evaporation Rate & Reference:(ETHER = 1),