

## **N-15 PRIMER**

### **MSDS Number**

BFDGP

### **National Stock Number**

8030-00-532-7269

### **Product Name**

N-15 PRIMER

### **Manufacturer**

RPM GATES ENGINEERING CO INC

### **Product Identification**

Product ID:N-15 PRIMER

MSDS Date:01/01/1987

FSC:8030

NIIN:00-532-7269

MSDS Number: BFDGP

### **Responsible Party**

RPM/GATES ENGINEERING CO.,INC.

100 S. WEST STREET

WILMINGTON , DE 19801

US

Emergency Phone: 302-656-9951

Info Phone: 302-656-9951

Preparer: SYLVAIN M. HIRSTY

Cage: FO483

### **Contractor**

RPM/GATES ENGINEERING COMPANY, INC

WILMINGTON, DE 19801

US

(302) 656-9951

Cage: FO483

### **Ingredients**

METHYLENE BISPHENYL ISOCYANATE (MDI) (SARA III)

CAS: 101-68-8

RTECS: NQ9350000

Fraction By Weight: 2%.

OSHA PELC, 0.02 PPM

ACGIH TLV: 0.005 PPM; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

CHLOROBENZENE (SARA III)

CAS: 108-90-7

RTECS: CZ0175000

Fraction By Weight: 2%.

OSHA PEL75 PPM

ACGIH TLV: 10 PPM; 9192

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

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

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 83%.

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

DIBUTYL PHTHALATE (SARA III)

CAS: 84-74-2

RTECS: TI0875000

Fraction By Weight: 1.5%

OSHA PEL5 MG/M3

ACGIH TLV: 5 MG/M3; 9192

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

MINERAL OIL,PETROLEUM DISTILLATES,HYDROTREATED HEAVY

CAS: 64742-52-5

RTECS: PY8035000

Fraction By Weight: SEE #6%

ACGIH TLV: 5 MG/CUM (OIL MIST)

MINERAL OIL,PETROLEUM DISTILLATES,SOLVENT-REFINED HEAVY

CAS: 64741-88-4

RTECS: PY8040500

Fraction By Weight: 1%.

ACGIH TLV: 5 MG/CUM (OIL MIST)

## Hazards

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.

## First Aid

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. A S REQUIRED; INGEST: DO NOT INDUCE VOMITING. GET MEDICAL ATTN.

## Fire Fighting

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

## Accidental Release

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

## Handling

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. CONCENTRATING & INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

## Exposure Controls

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 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 "TO" INSTRUCTION!  
Supplemental Safety and Health

## Chemical Properties

HCC:F4  
Boiling Pt:B.P. Text:280F/137.8C  
Vapor Density:> 1.  
Spec Gravity:0.93  
Evaporation Rate & Reference:(ETHER = 1), < 1.  
Solubility in Water:INSOLUBLE  
Appearance and Odor:DARK AMBER LIQUID W/CHARACTERISTIC ODOR  
Percent Volatiles by Volume:90.

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS, WATER  
Stability Condition to Avoid:WATER, MOISTURE, OPEN FLAMES OR HOT SURFACES  
Hazardous Decomposition Products:CARBON MONOXIDE & DIOXIDE, HYDROGEN CHLORIDE & PHOSGENE

## Disposal

Waste Disposal Methods:DISPOSE OF I/A/W APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS. INCINERATE AT AN APPROVED FACILITY.

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