

874449-00W/MS4072F00

MSDS Number

BKBYD

National Stock Number

8030-00-900-1478

Product Name

874449-00W/MS4072F00

Manufacturer

PRODUCTS RESEARCH AND CHEMICAL CORP

Product Identification

Product ID:874449-00W/MS4072F00

MSDS Date:10/25/1988

FSC:8030

NIIN:00-900-1478

MSDS Number: BKBYD

Responsible Party

PRODUCTS RESEARCH & CHEMICAL CORPORATION

5430 SAN FERNANDO ROAD

GLENDALE , CA 91209

US

Emergency Phone: 818-240-2060

Info Phone: 818-240-2060

Preparer: AO

Cage: DO563

Contractor

PRODUCTS RESEARCH & CHEMICAL

1800

GLENDALE, CA 91209

US

818-240-2060

Cage: DO563

Ingredients

PHENOL FORMALDEHYDE RESIN

CAS: 9003-35-4

Fraction By Weight:

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight:

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

LD50 LC50 Mixture:LD50 (INH RAT) IS 2000 MG/M3/4H (90%)
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: IRRITATING TO THE EYE.
Explanation of Carcinogenicity:THIS PRODUCT IS NOT LISTED BY IARC, NTP,
OR OSHA AS A CARCINOGEN.
Effects of Overexposure:EYE IRRITATION.
Medical Cond Aggravated by Exposure:NONE

First Aid

First Aid:INHALATION:REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING.
GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER
FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION.
SKIN:REMOVE CONTAMINATED CLOTHING. WASH SKIN WITH SOAP & WATER. IF
IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION:DO NOT INDUCE
VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE
MEDICAL ATTENTION

Fire Fighting

Flash Point Method:CC
Flash Point:230F,110C
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL.
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A
FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL
FIRE EXPOSED CONTAINERS WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE
HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

Accidental Release

Spill Release Procedures:DILUTE WITH LARGE AMOUNTS OF WATER AND IF
POSSIBLE, DIRECT SOLUTION TO DIKED AREA AND HOLD UNTIL DECOMPOSED.
DISPOSE IN ACCORDANCE WITH LOCAL ENVIRONMENTAL REGULATIONS.
Neutralizing Agent:NOT APPLICABLE.

Handling

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED
AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT
CONTAINERS FROM PHYSICAL DAMAGE.
Other Precautions:DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID
CONTACT WITH EYES. WASH THOROUGHLY AFTER HANDLING.

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR.
Ventilation:MECHANICAL (GENERAL) ROOM VENTILATION IS RECOMMENDED.
Protective Gloves:NONE NORMALLY REQUIRED
Eye Protection:CHEMICAL SAFETY GOGGLES
Other Protective Equipment:EYE WASH STATION.
Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES.
Supplemental Safety and Health
AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET IN EYES. DO NOT
BREATHE VAPORS OR MISTS.

Chemical Properties

HCC:D1
Vapor Density:3.14
Spec Gravity:1.40
Solubility in Water:SLIGHT
Appearance and Odor:WHITE SEMI-SOLID, SULFIDE ODOR

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES

OF IGNITION

Hazardous Decomposition Products:SO2 CO2, CO, H, S, HCHO

Disposal

Waste Disposal Methods:DILUTE WITH LARGE AMOUNTS OF WATER. IF LOCAL REGULATIONS PERMIT, WASH TO SEWER. IF LOCAL REGULATIONS DO NOT PERMIT WASTE TO GO TO SEWER, TREAT AS DIRECTED BY LOCAL AGENCY.

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