

BORDEN CHEMICAL, DIVISION OF BORDEN, INC. -- CASCOPHEN RS-240 MD, GR-A --
8040-00-815-6258

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Product Identification
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Product ID:CASCOPHEN RS-240 MD, GR-A

MSDS Date:06/01/1988

FSC:8040

NIIN:00-815-6258

Kit Part:Y

MSDS Number: BJYJT

=== Responsible Party ===

Company Name:BORDEN CHEMICAL, DIVISION OF BORDEN, INC.

Address:180 EAST BROAD STREET

City:COLUMBUS

State:OH

ZIP:43215

Country:US

Info

Phone Num:614-431-6600

Emergency Phone Num:614-431-6600

CAGE:GO996

=== Contractor Identification ===

Company Name:BORDEN CHEMICAL, DIVISION OF BORDEN, INC.

CAGE:GO996

Company Name:BORDEN INC

Address:180 E BROAD ST

Box:208

City:COLUMBUS

State:OH

ZIP:43215-3705

Country:US

Phone:614-225-6124

CAGE:07982

Company Name:STEVEN INDUSTRIES

Address:39 AVENUE C

Box:8

City:BAYONNE

State:NJ

ZIP:07002-3417

Country:US

Phone:201-437-6501

CAGE:33150

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Composition/Information on Ingredients
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Ingred Name:FORMALDEHYDE (SARA III)
CAS:50-00-0
RTECS #:LP8925000
Other REC Limits:10 PPM 30 MIN PEAK
OSHA PEL:SEE 1910.1048
ACGIH TLV:C 0.3 PPM; A2; 9293
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:ETHYL ALCOHOL (ETHANOL)
CAS:64-17-5
RTECS #:KQ6300000
Other REC Limits:NONE SPECIFIED
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM; 9192

Ingred Name:RESORCINOL (SARA III)
CAS:108-46-3
RTECS #:VG9625000
Other REC Limits:NONE SPECIFIED
OSHA PEL:10 PPM/20 STEL
ACGIH TLV:10 PPM/20 STEL; 9192
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PA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:PHENOL
CAS:108-95-2
RTECS #:SJ3325000
Other REC Limits:NONE SPECIFIED
OSHA PEL:5 PPM/19 MG/M3
ACGIH TLV:5 PPM/10 PPM STEL
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:SODIUM HYDROXIDE (SARA III)
CAS:1310-73-2
RTECS #:WB4900000
Other REC Limits:NONE SPECIFIED
OSHA PEL:2 MG/M3
ACGIH TLV:C 2 MG/M3; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

LD50 LC50 Mixture:LD

50=0.5-5.0G/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:CAN CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION AND CHRONIC POISONING WHICH CAN LEAD TO CENTRAL NERVOUS SYSTEM EFFECTS AS WELL AS LIVER AND KIDNEY DAMAGE. MAY CAUSE THYROID DAMAGE BASED ON TEST WITH LABORATORY ANIMALS.

Explanation of Carcinogenicity:FORMALDEHYDE IS LISTED AS AN ANIMAL CARCINOGEN.

Effects of Overexposure:HEADACHE

, DIZZINESS, NAUSEA, VOMITING AND

DROWSINESS.INHALATION:IRRITATION OF NOSE, THROAT AND LUNGS.

SKIN:MAY CAUSE ALLERGIC SKIN REACTIONS, IRRITATING. EYES:SEVERELY IRRITATING.

Medical Cond Aggravated by Exposure:PRE-EXISTING RESPIRATORY AND SKIN DISORDERS MAY BE AGGRAVATED BY EXPOSURE.

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

First Aid:INGESTION:DILUTE BY DRINKING LARGE QUANTITIES OF WATER.IMMED CONTACT POISON CONTROL CENTER/HOSPITAL FOR ANY ADDITIONAL TREATMENT

DIRECTIONS.INHALATION:REMOVE TO FRESH AIR.SKIN:IN CASE OF IRRITATION,FLUSH WITH WATER.EYE:IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES.EYELIDS SHOULD BE HELD APART DURING IRRIGATION TO INSURE WATER CONTACT WITH ENTIRE SURFACE OF EYES AND LIDS.CALL A PHYSICIAN.

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

Flash Point Method:PMCC

Flash Point:127F/53C

Extinguishing Media:IN CASE OF FIRE, USE WATER SPRAY, DRY CHEMICAL, ALCOHOL FOAM OR CO2.

Fire Fighting Procedures:USE WATER TO KEEP FIRE-EXPOSED CONTAINERS COOL.

Unusual Fire/Explosion Hazard:COMBUSTIBLE. KEEP AWAY FROM HEAT AND FLAME.

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

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES. LARGE QUANTITIES:ENCLOSE WITH DIKING MATERIAL TO PREVENT SEEPAGE INTO NATURAL BODIES OF WATER,THEN CONSULT BORDEN INC.SMALL QUANTITIES:SOAK UP WITH ABSORBENT MATERIAL AND REMOVE TO A CHEM

ICAL DISPOSAL AREA.

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED.STORE IN A COOL,
DRY PLACE.NOT HARMED BY FREEZING.STORAGE LIFE IS 4 MONTHS AT
70F.AVOID INHALING VAPORS.AVOID SKIN/EYE CONTACT.

Other Precautions:HANDLE IN ACCORDANCE W/GOOD INDUSTRIAL HYGIENE &
SAFETY PRACTICES.THESE PRACTICES INCLUDE AVOIDING UNNECESSARY
EXPOSURE & REMOVAL OF MAT'L FROM EYES,SKIN & CLOTHING.IF
FROZEN,RESIN SHOULD B
E THAWED SL OWLY AT ROOM TEMP & AGITATED
BEFORE USE

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

Respiratory Protection:WHERE AIR CONTAMINANTS CAN EXCEED ACCEPTABLE
CRITERIA, USE NIOSH/MSHA APPROVED RESPIRATORY PROTECTION EQUIPMENT.
RESPIRATORS SHOULD BE SELECTED BASED ON THE FORM AND CONCENTRATION
OF CONTAMINANTS IN A IR.

Ventilation:LOCAL EXHAUST VENTILATION,IN VOLUME AND PATTERN TO KEEP AIR
CONTAMINANT CONCENTRATIONS BELOW ACCEPTIBLE CRITERIA.

Prot

ective Gloves:WEAR IMPERVIOUS GLOVES.

Eye Protection:USE GOGGLES IF CONTACT IS LIKELY.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:215F/102C

Melt/Freeze Pt:M.P/F.P Text: