

CONSUMER PRODUCTS DIV., DIV. OF BORDEN, INC. -- CASCOPHEN RS 240MD -- 8040-00-054-5023

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Product Identification
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Product ID:CASCOPHEN RS 240MD

MSDS Date:04/26/1989

FSC:8040

NIIN:00-054-5023

Kit Part:Y

MSDS Number: BJDHS

=== Responsible Party ===

Company Name:CONSUMER PRODUCTS DIV., DIV. OF BORDEN, INC.

Address:180 EAST BROAD STREET

City:COLUMBUS

State:OH

ZIP:43215

Country:US

Info Phone N

um:614-431-6680

Emergency Phone Num:614-431-6600

CAGE:DO149

=== Contractor Identification ===

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:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Phone:909-864-2310

CAGE:60777

Company Name:CONSUMER PRODUCTS DIV., BORDEN INC.

Address:180 EAST BROAD STREET

City:COLUMBUS

State:OH

ZIP:43215

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hone:614-431-6600
CAGE:DO149

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Composition/Information on Ingredients
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Ingred Name:ETHYL ALCOHOL (ETHANOL)
CAS:64-17-5
RTECS #:KQ6300000
Fraction by Wt: 5-10%
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM; 9192

Ingred Name:RESORCINOL (SARA III)
CAS:108-46-3
RTECS #:VG9625000
Fraction by Wt: 1-5%
OSHA PEL:10 PPM/20 STEL
ACGIH TLV:10 PPM/20 STEL; 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:PHENOL
CAS:108-95-2
RTECS #:SJ3325000
Fraction by Wt: 5-10%
OSHA PEL:5 P
PM 19MG/M3 SKIN
ACGIH TLV:5 PPM 19MG/M3 SKIN
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:SODIUM HYDROXIDE (SARA III)
CAS:1310-73-2
RTECS #:WB4900000
Fraction by Wt: 1-5%
OSHA PEL:2 MG/M3
ACGIH TLV:C 2 MG/M3; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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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:CAN CAUSE CENTRAL N

NERVOUS SYSTEM

DEPRESSION. THYROID DAMAGE BASED ON ANIMALS. ALLERGIC SKIN REACTION. CAN CAUSE LIVER DAMAGE & KIDNEY DAMAGE. SIMILAR PRODUCT: FOUND NON TOXIC DERMALLY, ETC. NOT EXPECTED TO BE HARMFUL UNDER NORMAL CONDITION OF USE. HOWEVER OVEREXPOSURE MAY CAUSE IRRITATION, EYES TO BURN. UNCONSCIOUSNESS

Explanation of Carcinogenicity: NO

Effects of Overexposure: HEADACHE, DIZZINESS, NAUSEA, VOMITING & DROWSINESS. CENTRAL NERVOUS SYSTEM DEPRESSION. VOMITING, UNCONSCIOUS

NESS & EVEN ASPHYXIATION. INGESTION: NOT EXPECTED TO BE HARMFUL UNDER NORMAL USE. SWALLOWED: MAY CAUSE IRRITATION OF NOSE, THROAT LUNGS. CAUSE EYES TO BURN. SIMILAR PRODUCT WAS SEVERELY IRRITATING TO EYES/SKIN

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First Aid Measures
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First Aid: INGESTION: IF SWALLOWED, DILUTE BY DRINKING LARGE AMOUNTS OF WATER, IMMEDIATELY CONTACT POISON CONTROL CENTER/HOSPITAL FOR ADDITIONAL TREATMENT. INHALATION: REMOVE TO FRESH AIR. SKIN: IN

CASE OF IRRITATION, FLUSH WITH WATER. EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES, LIDS SHOULD BE HELD APART DURING IRRIGATION TO INSURE WATER CONTACT WITH ENTIRE SURFACE. CALL A PHYSICIAN.

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Fire Fighting Measures
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Flash Point: 127F/53C

Lower Limits: NA

Upper Limits: NA

Extinguishing Media: WATER SPRAY, DRY CHEMICAL "ALCOHOL" FOAM OR CO2. WATER TO KEEP FIRE EXPOSED CONTAINER COOL. KEEP AWAY FROM HEAT, ETC.

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Fire Fighting Procedures: KEEP AWAY FROM HEAT OR FLAMES. WATER MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL.

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Accidental Release Measures
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Spill Release Procedures: ELIMINATE ALL IGNITION SOURCES. LARGE AMOUNTS: ENCLOSE WITH DIKING MATERIAL TO PREVENT SEEPAGE INTO NATURAL BODIES OF WATER, THEN CONSULT BORDEN INC. SMALL AMOUNTS: SOAK UP WITH ABSORBENT MATERIAL & REMOVE TO A CHEMICAL DISPOSAL AREA.

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Handling and Storage
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Handling and Storage Precautions:STORE IN A COOL, DRY PLACE.NOT HARMED BY FREEZING.IF FROZEN, RESIN SHOULD BE THAWED SLOWLY AT ROOM TEMPERATURE & AGITATED THOROUGHLY BEFORE USE.

Other Precautions:STORAGE LIFE IS 4 MONTHS AT 70F, LESS AT HIGHER TEMPERATURES. CONTAINS TOXIC CHEM(S) SUBJECT TO REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF SUPER- FUND AMENDMENTS & REAUTHORIZATION ACT OF 1986 & SUBPART C SUPPLIER NOTIFY REQUIR

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Exposure Controls/Personal Protection =====

Respiratory Protection:WHERE AIR CONTAM EXCEED ACCEPTABLE CRITERIA, USE NIOSH/MSHA APPROVED RESPIRATORYPROTECTION EQUIP. SELECT BASED ON FORM & CONCENTRATE OF CONTAM IN AIR IN ACCORD ANCE WITH OSHA 29CFR1910.124 OR OTHER AP PLICABLE STANDARD OR GUIDELINES.

Ventilation:LOCAL EXHAUST, ENCLOSED SYSTEM DESIGN, PROCESS ISOLATION/REMOTE CONTROL IN COMBINATION WITH USE OF PERSONAL PROTECTION.

Protective Gloves:IMPERVIOUS GLOVES TO PREVENT CONTACT

Eye Protection:GOGGLES IF CONTACT IS LIKELY

Other Protective Equipment:RECOMMENDED THAT YOU CONSULT WITH EXPERTS OF YOUR CHOICE TO DETERMINE WHETHER OR NOT YOUR PROGRAMS ARE ADEQUATE.

Work Hygienic Practices:ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE & SAFETY PRACTICES. INCLUDING UNNECESSARY EXPOSURE/REMOVAL OF THE MATERIAL.

Supplemental Safety and Health

INHALATION: AVOID PROLONGED OR REPEATED BREATHING OF VAPORS. SKIN: AVOID PROLONGOR REPEATED CONTACT WITH SKIN

. EYES: DO NOT GET IN

EYES. WASH THOROUGHLY AFTER HANDLING. FOR INDUSTRIAL USE ONLY! BEFO RE USING OR HANDLING READ AND UNDERSTANDTHE MSDS SHEEET.

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

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

Vapor Pres:50MM@218

Vapor Density:NA

Spec Gravity:1.14 (APPOX)

Evaporation Rate & Reference:0.5 (N-BUTYL ACETATE+1)

Solubility in Water:FAIR TO POOR

Appearance and Odor:CLEAR LIQUID, REDDISH BROWN COLOR WITH SLIGHT ALCOHOLIC ODOR.

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Percent Volatiles by Volume:46%

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

OXIDIZERS, ACIDS

Stability Condition to Avoid: NORMALLY STABLE AS DEFINED IN NFPA 704
12(4 3.1).

Hazardous Decomposition Products: CO, CO₂, ALDEHYDES (INCLUDING
FORMALDEHYDE), PARTICULATE MATTER AND OTHER ORGANIC COMPOUNDS.

===== Disposal Considerations =====

Waste Disposal Methods: RECOVER FREE LIQUID. ABSORB RESIDUE & DISPOSE OF

ACCORDING TO LOCAL, STATE/PROVINCIAL & FEDERAL REQUIREMENTS.
EMPTY CONTAINER MAY CONTAIN EXPLOSIVE VAPORS. DO NOT CUT, PUNCTURE
OR WELD ON OR NEARBY. KEEP CONTAINERS CLOSED.

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