

CASCOPHEN RS 240MD

MSDS Number

BJDHS

National Stock Number

8040-00-054-5023

Product Name

CASCOPHEN RS 240MD

Manufacturer

CONSUMER PRODUCTS DIV DIV OF BORDEN INC

Product Identification

Product ID:CASCOPHEN RS 240MD

MSDS Date:04/26/1989

FSC:8040

NIIN:00-054-5023

Kit Part:Y

MSDS Number: BJDHS

Responsible Party

CONSUMER PRODUCTS DIV., DIV. OF BORDEN, INC.

180 EAST BROAD STREET

COLUMBUS , OH 43215

US

Emergency Phone: 614-431-6600

Info Phone: 614-431-6680

Cage: DO149

Contractor

CONSUMER PRODUCTS DIV., BORDEN INC.

COLUMBUS, OH 43215

US

614-431-6600

Cage: DO149

Ingredients

ETHYL ALCOHOL (ETHANOL)

CAS: 64-17-5

RTECS: KQ6300000

Fraction By Weight: 5-10%

OSHA PEL1000 PPM

ACGIH TLV: 1000 PPM; 9192

RESORCINOL (SARA III)

CAS: 108-46-3

RTECS: VG9625000

Fraction By Weight: 1-5%

OSHA PEL10 PPM/20 STEL

ACGIH TLV: 10 PPM/20 STEL; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

PHENOL

CAS: 108-95-2

RTECS: SJ3325000

Fraction By Weight: 5-10%

OSHA PEL5 PPM 19MG/M3 SKIN

ACGIH TLV: 5 PPM 19MG/M3 SKIN

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

SODIUM HYDROXIDE (SARA III)

CAS: 1310-73-2

RTECS: WB4900000

Fraction By Weight: 1-5%

OSHA PEL2 MG/M3

ACGIH TLV: C 2 MG/M3; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

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 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, UNCONSCIOUSNESS & 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

First Aid

First Aid:INGESTION: IF SWALLOWED, DILUTE BY DRINKING LARGE AMOUNTS OF WATER, IMMEDIATELY CONTACT POISON CONTROL CENTER/HOSPITAL FOR ADDITIONAL TREATMENT. INHALATION: RE-MOVE 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.

Fire Fighting

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.

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

Accidental Release

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES. LARGE AMOUNTS: EN-CLOSE 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.

Handling

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 REQUIRE

Exposure Controls

Respiratory Protection:WHERE AIR CONTAM EXCEED ACCEPTABLE CRITERIA, USE NIOSH/MSHA APPROVED RESPIRATORY PROTECTION EQUIP. SELECT BASED ON FORM & CONCENTRATE OF CONTAM IN AIR IN ACCORDANCE WITH OSHA 29CFR1910.124 OR OTHER APPLICABLE 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 PROLONGED OR REPEATED CONTACT WITH SKIN. EYES: DO NOT GET IN EYES. WASH THOROUGHLY AFTER HANDLING. FOR INDUSTRIAL USE ONLY! BEFORE USING OR HANDLING READ AND UNDERSTAND THE MSDS SHEET.

Chemical Properties

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

Vapor Pres:50MM@218

Vapor Density:NA

Spec Gravity:1.14 (APPROX)

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.

Percent Volatiles by Volume:46%

Stability

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

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.

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever,

expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.