

BORDEN CHEMICAL -- MIL-A-22397,GR A -- 8040-00-054-5023

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Product Identification  
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Product ID:MIL-A-22397,GR A

MSDS Date:01/01/1985

FSC:8040

NIIN:00-054-5023

MSDS Number: BCWHR

=== Responsible Party ===

Company Name:BORDEN CHEMICAL

Emergency Phone Num:614-457-5200

CAGE:86142

=== Contractor Identification ===

Company Name:BORDEN CHEMICAL CO

Address:180 E BROAD ST

Box:City:COLUMBUS

State:OH

ZIP:43215-3705

Country:US

Phone:614-225-6124

CAGE:86142

Company Name:MILITARY SPECIFICATIONS PROMULGATED BY MILITARY

Address:DEPTS/AGENCIES UNDER AUTH OF DEF STD

Box:MANUAL

City:4120 3-M

Phone:804-279-4371 DSN 695-4371

CAGE:81349

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Composition/Information on Ingredients  
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Ingred Name:PHENOL

CAS:108-95-2

RTECS #:SJ3325000

Fraction by Wt: 5%

OSHA PEL:S, 5 PPM

ACGIH TLV:S, 5 PPM; 8990

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:RESORCINOL (SARA III)

CAS:108-46

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RTECS #:VG9625000  
Fraction by Wt: 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:METHYL ALCOHOL (METHANOL) (SARA III)  
CAS:67-56-1  
RTECS #:PC1400000  
Fraction by Wt: 15%  
OSHA PEL:S,200PPM/250STEL  
ACGIH TLV:S,200PPM/250STEL; 93  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

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

Effects of Overexposure:EYE,NOSE, THROAT AND SKIN IRRITATION.

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

First Aid:INHALATION:REMOVE TO FRESH AIR.ORAL-INDUCE VOMITING-GIVE A TSP OF SALT IN WARM WATER,REPEAT UNTIL VOMIT FLUID IS CLEAR.GIVE MILK OR BEATED EGG WHITE W/WATER. CALL DR. EXTERNAL-WASH W/SOAP AND WATER. EYES-FLUSH W/WATER FOR 15 MIN.

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

Flash Point:122 F SCC 50 C  
Extinguishing Media:CO\*2,FOAM-DRY CHEMICAL  
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:EVOLVES METHANOL VAPORS WHEN BURNED.

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

Spill Release Procedures:SWEEP UP AND DISCARD

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

Handling and Storage Precautions:KEEP CONTAINERS CLOSED

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

Respiratory Protection:AVOID BREATHING DUST OR VAPORS USE SELF CONTAINED BREATHING APPARATUS

Ventilation:MECHANICAL

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Protective Gloves:RECOMMENDED  
Eye Protection:YES-AVOID EYE CONTACT  
Supplemental Safety and Health

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

HCC:F4  
Vapor Pres:35C  
Evaporation Rate & Reference:SLOWER THAN ETHER  
Percent Volatiles by Volume:50

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

Stability Indicator/Materials to Avoid:YES  
OXIDIZING MATERIALS  
Stability Condition to Avoid:HIGH TEMPERATURE STORAGE AND OPEN  
CONTAINERS  
Hazardous Decomposition Products:FORMALDEHYDE GAS  
Conditions to Avoid Polymerization:CONTACT WITH STRONG MINERAL ACIDS

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

Waste Disposal Methods:LAND FILL

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