

FLAMEMASTER CORP THE CHEM SEAL DIV -- CS 3204 -- 8030-00-753-4598

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Product Identification
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Product ID:CS 3204

MSDS Date:06/01/1988

FSC:8030

NIIN:00-753-4598

Kit Part:Y

MSDS Number: BHQLQ

=== Responsible Party ===

Company Name:FLAMEMASTER CORP THE CHEM SEAL DIV

Address:11120 SHERMAN WAY

City:SUN VALLEY

State:CA

ZIP:91352-4949

Country:US

Info Phone Num:818-982-1650 FAX 818-765-5603

Emerge

ncy Phone Num:818-982-1650

Preparer's Name:RAY HOGENSON,QC MANAGER

CAGE:14439

=== Contractor Identification ===

Company Name:FLAMEMASTER CORP THE CHEM SEAL DIV

Address:11120 SHERMAN WAY

Box:City:SUN VALLEY

State:CA

ZIP:91352-4949

Country:US

Phone:818-982-1650

CAGE:14439

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Composition/Information on Ingredients
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Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 11%

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT R

pt Qty:1000 LBS

Ingred Name:POLYSULFIDE POLYMER
Fraction by Wt: 51%

Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
Fraction by Wt: 3%
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:CALCIUM CARBONATE (MARBLE) (LIMESTONE)
CAS:1317-65-3
RTECS #:EV9580000
Fraction by Wt: 28%
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9192

Ingred Name:MAGNESIUM DIOXIDE
CAS:1313-13-9
RTECS #:OP0350000
Fraction by Wt: 7%

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===== Hazards Identification =====
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:HEADACHES, LOSS OF APPETITE, AND POOR
COORDINATION. CAN BURN THE CORNEA IF NOT REMOVED PROMPTLY. SKIN
IRRITATION AFTER REPEATED EXPOSURE.
Effects of Overexposure:HEADACHES, LOSS OF APPETITE AND POOR
COORDINATION. CAN BURN THE CORNEA IF NOT REMOVED PROMPTLY. SKIN
IRRITATION AFTER REPEATED EXPOSURE.

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===== First Aid Measures =====
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First
Aid:EYES: WASH WITH WATER FOR APPROXIMATELY 15 MINUTES AND GET
IMMEDIATE MEDICAL AID. SKIN: WASH WITH PLENTY OF SOAP AND WATER
IMMEDIATELY.

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===== Fire Fighting Measures =====
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Flash Point Method:CC
Flash Point:90F/32.2C
Lower Limits:7%
Upper Limits:90%
Extinguishing Media:DRY CHEMICALS, CO2, ETC.
Fire Fighting Procedures:NONE.
Unusual Fire/Explosion Hazard:NONE.

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===== Accidental Release Measures =====
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Spill Release Procedur

es:AVOID INHALATION OF VAPORS AND SKIN CONTACT.

RE- MOVE SOURCES OF IGNITION. RESPIRATORY PROTECTIVE EQUIPMENT MUST BE USED IN CONFINED OR INADEQUATELY VENTILATED AREAS. STOP FLOW OF PRODUCT.

Neutralizing Agent:NA

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

Handling and Storage Precautions:STORE AWAY FROM EXCESSIVE HEAT, SOURCES OF IGNITIONS & REACTIVE MATERIALS. STORE IN A COLD, DRY AREA WITH ADEQUATE VENTILATION.

Other Precautions:ALL ELECTRICAL EQUIPMENT IN AREAS WHERE MATERIAL IS STORED AND/OR HANDLED SHOULD BE INSULATED IN ACCORDANCE WITH APPLICABLE REQUIREMENTS OF THE NATIONAL ELECTRIC CODE, N.F.P.A.

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

Respiratory Protection:AT CONCENTRATIONS GREATER THAN 100 PPM. USE APPROVED CANISTER GAS MASK.

Ventilation:MECHANICAL.

Protective Gloves:RECOMMENDED.

Eye Protection:SAFETY GOGGLES.

Supplemental Safety and Health

KEY1:F4.

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===== Physical/Chemical

Properties =====

HCC:F3

Boiling Pt:B.P. Text:450F/232C

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

Decomp Temp:Decomp Text:500 F

Vapor Pres:2 MM

Vapor Density:3.1/AIR-1

Spec Gravity:1.50 (H2O-1)

pH:7

Evaporation Rate & Reference:0.02 (BUTYL ACETATE=1)

Solubility in Water:0.0

Appearance and Odor:PART A: OFF WHITE LIQUID, POLYSULFIDE ODOR PART B: BLACK PASTE.

Percent Volatiles by Volume:10

Corrosion Rate:NA

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

Stability

Indicator/Materials to Avoid: YES

SULFURIC ACID, NITRIC ACID AND HYDROCHLORIC ACID.

Stability Condition to Avoid: OPEN FLAME.

Hazardous Decomposition Products: SO₂, CO AND POSSIBLE FORMALDEHYDE AND H₂S.

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

Waste Disposal Methods: SANITARY LANDFILL.

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