

FLAMEMASTER CORPORATION (CHEM SEAL) -- CS 3204, MIL-S-8802, TYPE II -- 8030-00-753-5004

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Product Identification
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Product ID:CS 3204, MIL-S-8802, TYPE II

MSDS Date:06/01/1988

FSC:8030

NIIN:00-753-5004

MSDS Number: BHBBK

=== Responsible Party ===

Company Name:FLAMEMASTER CORPORATION (CHEM SEAL)

Address:11120 SHERMAN WAY

City:SUN VALLEY

State:CA

ZIP:91352

Info Phone Num:(818) 982-1650

Emer

gency Phone Num:(818) 982-1650

Preparer's Name:RAY HOGENSON

CAGE:13422

=== Contractor Identification ===

Company Name:FLAMEMASTER CORPORATION

Address:11120 SHERMAN WAY

Box:City:SUN VALLEY

State:CA

ZIP:91352-4949

Country:US

Phone:818-982-1650

CAGE:13422

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Composition/Information on Ingredients
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Ingred Name:POLYSULFIDE POLYMER

Fraction by Wt: 54%

Ingred Name:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2275000

Fraction by Wt: 3.6%

Other REC Limits:NUISANCE PARTICULATE

OS

HA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 3.6%
Other REC Limits:100 PPM
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:CALCIUM CARBONATE (MARBLE) (LIMESTONE)
CAS:1317-65-3
RTECS #:EV9580000
Fraction by Wt: 31.8%
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9192

Ingred Name:MANGANESE DIOXIDE
CAS:1313-13-9
RTECS #:OP3500000
Fraction by Wt: 7%
OSH
A PEL:5 MG/CUM
ACGIH TLV:5 MG/CUM (MN)

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:NONE
Explanation of Carcinogenicity:NONE
Effects of Overexposure:NONE

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

First Aid:EYES: WASH WITH WATER FOR 15 MINUTES & GET IMMEDIATE MEDICAL
AID. SKIN: WASH WITH PLENTY OF SOAP

& WATER IMMEDIATELY.

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

Flash Point Method:CC
Flash Point:210F,99C
Lower Limits:7%
Upper Limits:90%
Extinguishing Media:DRY CHEMICALS, CO2
Fire Fighting Procedures:NONE
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:USE ABSORBENT, SOLVENT WIPE.

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

Handling and Storage Precautions:
AVOID PROLONGED COTNACT.

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

Respiratory Protection:NOT REQUIRED
Ventilation:LOCAL EXHAUST
Protective Gloves:PROTECTIVE
Eye Protection:GLASSES
Work Hygienic Practices:AVOID PROLONGED CONTACT.
Supplemental Safety and Health
KEY1:N1.

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

HCC:N1
Boiling Pt:B.P. Text:450F
Decomp Temp:Decomp Text:500F
Vapor Pres:2/R
Vapor Density:3.1
Spec Gravity:1.42
pH:7
Evaporation R

ate & Reference:(BU AC = 1): 0.02
Solubility in Water:INSOLUBLE
Appearance and Odor:OFF WHITE PASTE ODOR.
Percent Volatiles by Volume:4%

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

Stability Indicator/Materials to Avoid:YES
SULFURIC ACID, NITRIC ACID, & HYDROCHLORIC ACID
Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:LAND BURIAL WHERE STATUTES PERMIT.

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