

FLAMEMASTER CORP THE CHEM SEAL DIV -- CS 3204 -- 8030-00-965-2004

===== Product Identification =====

Product ID:CS 3204

MSDS Date:03/27/1986

FSC:8030

NIIN:00-965-2004

Kit Part:Y

MSDS Number: BKJSN

==== 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

Emergen

cy Phone Num:818-982-1650

Preparer's Name:AYMAN OMAR

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

===== Composition/Information on Ingredients =====

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 11%

Other REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt

Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:POLYSULFIDE POLYMER (VEHICLE)

Fraction by Wt: 51%

Other REC Limits:NONE SPECIFIED

Ingred Name:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2275000

Fraction by Wt: 3%

Other REC Limits:NONE SPECIFIED

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%

Other REC Limits:NONE SPECIFIED

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9192

Ingred Nam

e:MANGANESE DIOXIDE (CATALYST)

CAS:1313-13-9

RTECS #:OP0350000

Fraction by Wt: 7%

Other REC Limits:NONE SPECIFIED

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

Health Hazards Acute and Chronic:HEADACHES, LOSS OF APPETITE & POOR COORDINATION. CAN BURN THE CORNEA IF NOT REMOVED PROMPTLY. SKIN IRRITATION AFTER REPEATED EXPOSURE.

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

First Aid:EYES: WASH WITH WATER FOR APPROXIMATELY 15 MINUTES & GET

IMMEDIATE MEDICAL AID. SKIN: WASH WITH PLENTY OF SOAP & WATER IMMEDIATELY.

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

Flash Point Method:CC

Flash Point:90.0F,32.2C

Autoignition Temp:Autoignition Temp Text:644 F

Lower Limits:7

Upper Limits:90

Extinguishing Media:DRY CHEMICALS, CO2, ETC.

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

Spill Release Procedures:AVOID INHALATION OF VAPORS AND SKIN CONTACT.

REMOVE SOURCES OF IGNITION. RESPIR

ATORY PROTECTIVE EQUIPMENT MUST

BE USED IN CONFINED OR INADEQUATELY VENTILATED AREAS. STOP FLOW OF PRODUCT.

===== 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 APPLIC

ABLE REQUIREMENTS OF THE NATIONAL ELECTRIC CODE N.F.P.A.

===== 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

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

HCC:F3

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

Vapor Pres:2 MM

Vapor Density:3.1

Spec Gravity:1

.50

pH:7

Viscosity:300 P/800 P

Evaporation Rate & Reference:0.02

Solubility in Water:0.0

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

Percent Volatiles by Volume:10

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

Stability Indicator/Materials to Avoid:YES

SULFURIC ACID, NITRIC ACID & HYDROCHLORIC ACID.

Stability Condition to Avoid:OPEN FLAME.

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

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

Waste Disposal Methods:SANITARY LANDFILL.

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