

FLAMEMASTER CORP THE CHEM SEAL DIV -- CS 3100 TYPE II CLASS 1 PART A -- 8030-01-200-8341

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Product Identification  
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Product ID:CS 3100 TYPE II CLASS 1 PART A

MSDS Date:12/01/1993

FSC:8030

NIIN:01-200-8341

Kit Part:Y

MSDS Number: CDHDQ

=== Responsible Party ===

Company Name:FLAMEMASTER CORP THE CHEM SEAL DIV

Address:11120 SHERMAN WAY

City:SUN VALLEY

State:CA

ZIP:91352

Country:US

Info Phone

Num:818-892-1650

Emergency Phone Num:800-424-9300 CHEMTREC

Preparer's Name:HERBERT MOORE

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: 2.0%

Other REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM

ACG

IH TLV:100 PPM  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:LIQUID POLYSULFIDE POLYMER  
CAS:68611-50-7  
Fraction by Wt: 60.0%  
Other REC Limits:NONE RECOMMENDED

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Hazards Identification  
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Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:MAY CAUSE EYE, SKIN AND NOSE  
IRRITATION. MAY LEAD TO MUSCULAR WEAKNESS AND DIZZINESS. LONG TERM  
EXPOSURE MAY LEAD  
TO DERMATITIS, LIVER AND KIDNEY DAMAGE.  
Effects of Overexposure:EYE, NOSE, OR SKIN IRRITATION. HEADACHE AND  
NAUSEA WITH IMPAIRED COORDINATION.  
Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN DISORDERS,  
RESPIRATORY TRACT, LIVER OR KIDNEY DISEASE.

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First Aid Measures  
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First Aid:EYE CONTACT: FLUSH IMMEDIATELY WITH LARGE AMOUNT OF WATER.  
CONTACT PHYSICIAN. SKIN: WASH WITH MILD SOAP AND WATER.

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Fire Fighting Measures  
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Flash Point Method:TCC  
Flash Point:130F,54C  
Lower Limits:1.3  
Upper Limits:7.1  
Extinguishing Media:FOAM, DRY CHEMICAL, CARBON DIOXIDE, WATER.  
Fire Fighting Procedures:IN CONFINED AREAS SELF-CONTAINED BREATHING  
APPARATUS SHOULD BE WORN.  
Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR AND CAN  
TRAVEL TO SOURCE OF IGNITION.

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Accidental Release Measures  
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Spill Release Procedures:REMOVE IGNITION SOURCES. TRANSFER

TO SAFETY

CONTAINER. CLEAN UP REMAINDER WITH SAND OR SWEEPING COMPOUND. WASH AREA WITH SOAP AND WATER.

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Handling and Storage  
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Handling and Storage Precautions:STORE IN COOL, WELL VENTILATED AREA.  
KEEP CONTAINERS CLOSED.

Other Precautions:WASH HANDS BEFORE EATING DRINKING OR SMOKING, AFTER HANDLING THIS PRODUCT.

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Exposure Controls/Personal Protection  
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Respiratory Protection:FOR VAPORS ABOVE 200 PPM NEED S  
ELF-CONTAINED  
BREATHING APPARATUS.

Ventilation:LOCAL EXHAUST: HOOD. MECHANICAL (GENERAL): FAN.

Protective Gloves:RUBBER GLOVES.

Eye Protection:SAFETY GLASSES, FACE SHIELD.

Other Protective Equipment:APPROPRIATE TO PREVENT PROLONGED CONTACT WITH SKIN.

Work Hygienic Practices:TRAIN PERSONNEL IN SAFE HANDLING OF THIS PRODUCT.

Supplemental Safety and Health  
NK

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Physical/Chemical Properties  
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Boiling Pt:B.P. Text:231F,111C

Decomp Temp:Decomp Text:NA

Vapor Pres:22 MM HG

Vapor Density:3.2

Spec Gravity:1.68

pH:7.2

Viscosity:600 POISES

Evaporation Rate & Reference:2.0 (BUTYL ACETATE=1)

Solubility in Water:INSOLUBLE

Appearance and Odor:WHITE PASTE, POLYSULFIDE ODOR.

Percent Volatiles by Volume:5.0

Corrosion Rate:NA

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES  
AVOID STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HIGH HEAT OR OPEN FLAME.

Hazardous Decomposition Products

:SULFUR DIOXIDE, HYDROGEN SULFIDE,  
CARBON MONOXIDE AND CARBON DIOXIDE, SOOT.

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

Waste Disposal Methods: REACT WITH CURING AGENT AND DISPOSE AS SOLID  
HAZARDOUS WASTE ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS.

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