

FLAMEMASTER CORP THE CHEM SEAL DIV -- CS 3100 TYPE II CLASS 1 (PART A) --  
8030-00-881-2618

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

Product ID:CS 3100 TYPE II CLASS 1 (PART A)

MSDS Date:01/13/1999

FSC:8030

NIIN:00-881-2618

Status Code:A

Kit Part:Y

MSDS Number: CLQYM

=== Responsible Party ===

Company Name:FLAMEMASTER CORP THE CHEM SEAL DIV

Address:11120 SHERMAN WAY

City:SUN VALLEY

State:CA

ZIP:91352-494

9

Country:US

Info Phone Num:818-982-1650

Emergency Phone Num:(800)424-9300

Preparer's Name:HENRY SIMMONS

Chemtrec Ind/Phone:(800)424-9300

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

CAS:108-88-3

RTECS #:XS5250000

= Wt:2.

OSHA PEL:SEE TABLE Z-2

ACGIH

TLV:188 MG/M3;50 PPM  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:LIQUID POLYSULFIDE POLYMER  
CAS:68611-50-7  
= Wt:60.

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===== Hazards Identification =====  
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Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES  
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, KIDNEY & LIVER 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 AMOUNTS OF WATER,  
CONTACT PHYSICIAN. SKIN -WASH WITH MILD SOAP AND WATER.

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===== Fire Fighting Measures =====  
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Flash Po  
int Method:TCC  
Flash Point:=54.4C, 130.F  
Lower Limits:1.3  
Upper Limits:7.1  
Extinguishing Media:FOAM, DRY CHEMICAL, CO2, WATER.  
Fire Fighting Procedures:IN CONFINED AREA SELF-CONTAINED BREATHING  
APPARATUS SHOULD BE WORN.  
Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR AND CAN  
TRAVEL TO SOURCES OF IGNITION.

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===== Accidental Release Measures =====  
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Spill Release Procedures:REMOVE IGNITION SOURCE. TRANSFER TO SAFETY  
CONTAINER, CLEAN UP REMAINDER WIT

H 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 SELF-CONTAINED  
BREATHING APPARATUS.

Ventila  
tion:LOCAL EXHAUST - HOOD, MECHANICAL - FAN

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES/ FACE SHIELD

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

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

Supplemental Safety and Health

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Physical/Chemical Properties  
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Boiling Pt:=110.6C, 231.F

Melt/Freeze Pt:M.P/F.P Text:LIQUID AT ROOM TEMPERATUR

Vapor Pres:22

Vapor Density:3.2

Spec Gravity:1.

68

pH:7.2

Viscosity:600 POISES

Evaporation Rate & Reference:2.0

Solubility in Water:INSOLUBLE

Appearance and Odor:WHITE PASTE, POLYSULFIDE ODOR

Percent Volatiles by Volume:5

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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:SO2, CO2, H2S, SOOT, CO

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

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