

FLAMEMASTER CORP THE CHEM SEAL DIV -- CS 3105 (PART A) -- 8030-01-469-7150

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Product Identification  
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Product ID:CS 3105 (PART A)

MSDS Date:07/10/1998

FSC:8030

NIIN:01-469-7150

Status Code:A

Kit Part:Y

MSDS Number: CKVKT

=== 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:818-9

82-1650

Emergency Phone Num:(800)424-9300

Preparer's Name:HERBERT MOORE

Chemtec 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

Contract Num:SP0560-00-M-AN36

CAGE:14439

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Composition/Information on Ingredients  
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Ingred Name:METHYL BENZENE (TOLUENE)

CAS:108-88-3

RTECS #:XS5250000

= Wt:2.

Other REC Limi

ts:NOT PROVIDED  
OSHA PEL:SEE TABLE Z-2  
ACGIH TLV:188 MG/M3;50 PPM

Ingred Name:LIQUID POLYSULFIDE POLYMER  
CAS:68611-50-7  
= Wt:60.  
Other REC Limits:NONE

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

LD50 LC50 Mixture:NOT PROVIDED  
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 DERMATITUS, LIVER DAMAGE.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:EYE, NOSE OR SKIN IRRITATION, HEADACHE AND  
NAUSEA WITH IMPAIRED CO-ORDINATION.  
Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN DISORDERS,  
RESPIRATORY TRACT, LIVER OR KIDNEY DISEASE.

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

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

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

Flash Point 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 AREAS SELF-CONTAINED BREATHING  
APPARATUS SHOULD BE WORN.  
Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR AND CAN  
TRAVEL TO SOURCES OF IGNITION.

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

Spill Release Procedures:REMOVE IGNITION S

SOURCES. TRANSFER TO SAFETY

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

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN A 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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spiratory Protection:FOR VAPORS ABOVE 200 PPM NEED SELF-CONTAINED BREATHING APPARATUS.

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

Protective Gloves:RUBBER

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  
NONE

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

HCC:F4

NRC/S

tate Lic Num:NOT RELEVANT

Boiling Pt:=-110.6C, 231.F

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

Vapor Pres:22

Vapor Density:3.2

Spec Gravity:1.68

VOC Pounds/Gallon:25

Viscosity:1100 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

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

Stability Indicator/Materials to Avoid:YES  
AVOID STRONG OXIDIZING AGEN

TS.  
Stability Condition to Avoid:HIEAT OR OPEN FLAME.  
Hazardous Decomposition Products:SO2, CO2, H2S, SOOT, CO.

===== Toxicological Information =====

Toxicological Information:NOT PROVIDED

===== Ecological Information =====

Ecological:NOT PROVIDED

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

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

===== MSDS Transport Information =====

Transport Information:NOT PROVIDED

===== Regulatory Information =====

SARA Title III Information:CONTAINS A CHEMICAL SUBJECT TO THE REPORTING  
REQUIREMENTS OF SECTION 313 OF TITLE III AND 40 CFR PART 372:  
TOLUENE.

Federal Regulatory Information:ALL COMPONENTS ARE LISTED ON THE TSCA  
INVENTORY.

State Regulatory Information:NOT PROVIDED

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== Other Information =====

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