

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

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

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

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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