

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:818-982-1650

Emergency Phone Num:(800)424-9300

Preparer's Name:HERBER

T MOORE

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

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 Limits:NOT PROVIDED

OSHA PEL:SEE TABLE Z-2

ACGIH TLV:188 MG/M3;50 PP

M

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 Ca

rcinogenicity: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 Poin

t 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 SOURCES. TRANSFER TO SAFETY

CONTAINER. CLEAN UP REMAINDER WIT

H SAND OR SWEEPING COMPOUND. WASH
AREA WITH SOAP AND WATER.
Neutralizing Agent:NOT RELEVANT

===== 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.

===== Exposure Controls/Personal Protection =====

Respiratory 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

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

HCC:F4
NRC/State 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

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

Stability Indicator/Materials to Avoid:YES
AVOID STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:HEAT 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

===== Other Information =====

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