

FLAMEMASTER CORP THE CHEM SEAL DIV -- CS 3100 TYPE II CLASS 2;PART A -- 8030-01-383-4992

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Product Identification
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Product ID:CS 3100 TYPE II CLASS 2;PART A

MSDS Date:02/05/1996

FSC:8030

NIIN:01-383-4992

Kit Part:Y

MSDS Number: CDVYM

=== 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 FAX 818-765-5603

Emergency Phone Num:818-982-1650 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 313) (CERCLA)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 2%

Other REC

Limits:NONE RECOMMENDED
OSHA PEL:200 PPM; Z-2
ACGIH TLV:S, 50 PPM; 9596
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:THIOL TERMINATED POLYMER, POLYDITHIOETER
CAS:68611-50-7
Fraction by Wt: 60%
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES:MAY CAUSE IRRITATION.SKIN:MAY
CAUSE IRRI
TATION.INGEST:MAY CAUSE GI TRACT IRRITATION.INHAL:MAY
CAUSE RESPIRATORY IRRITATION.CHRONIC:MAY CAUSE LIVER AND KIDNEY
DAMAGE.
Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1%
WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.
Effects of Overexposure:IRRITATION OF EYES,NOSE AND SKIN,HEADACHE AND
NAUSEA WITH IMPAIRED VISION.SYSTEMIC EFFECTS:MUSCULAR
WEAKNESS,DIZZINESS,DERMATITIS.
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING
SKIN,RESP
IRATORY,LIVER AND KIDNEY AILMENTS MAY BE AT INCREASED RISK
FROM EXPOSURE.

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

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND
WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.INHAL:REMOVE TO FRESH
AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.INGEST:DO NOT
INDUCE VOMITING. GET PROMPT QUALIFIED MEDICAL ATTENTION.

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

Flash Point Metho

d:TCC

Flash Point:130F,54C

Lower Limits:1.3

Upper Limits:7.1

Extinguishing Media:WATER FOG,DRY CHEMICAL,CARBON DIOXIDE,FOAM.

Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR,CAN TRAVEL DISTANCES ALONG THE GROUND,AND FLASHBACK AT THE SOURCE.

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

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION.USE PROPER RESPI

RATORY AND PROTECTIVE EQUIPMENT.VENTILATE AREA.SOAK UP WITH A NON-COMBUSTIBLE INERT ABSORBANT(CLAY,SAND);PLACE IN PROPER CONTAINER FOR DISPOSAL.WASH SPILL AREA WITH SOAP AND WATER.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN A COOL,DRY,WELL-VENTILATED PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE.KEEP AWAY FROM HEAT,SPARKS,FLAMES AND INCOMPATIBLE MATERIALS.

Other Precautions:FOLLOW LABEL DIRECTIONS.

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

Respiratory Protection:FOR VAPORS ABOVE 200F,USE A SELF-CONTAINED BREATHING APPARATUS.

Ventilation:USE IN A FUME HOOD.

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES WITH FACESHIELD.

Other Protective Equipment:PROTECTIVE CLOTHING,AS NEEDED.PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:USE REASONABLE CARE IN HANDLING THIS PRODUCT.WASH HANDS AFTER USE AND BEFORE EATING.

Supplemental Safety and Health

KEY1:F4.

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

HCC:F4

Boiling Pt:=110.6C, 231.F

Vapor Pres:22

Vapor Density:3.2

Spec Gravity:1.68

VOC Pounds/Gallon:45

pH:7.2

Evaporation Rate & Reference:2 (N-BUTYL ACETATE=1)

Solubility in Water:INSOLUBLE

Appearance and Odor:WHITE PASTE(LIQUID AT ROOM TEMPERATURE);POLYSULFIDE ODOR.

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

Stability Indicator/Materials

to Avoid: YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid: HIGH HEAT, SOURCES OF IGNITION.

Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE, HYDROGEN SULFIDE, SULFUR DIOXIDE AND SOOT.

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

Waste Disposal Methods: REACT WITH CURING AGENT AND DISPOSE OF AS SOLID WASTE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. EPA HAZARDOUS WASTE CODE CAD0626064746.

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