

FLAMEMASTER CORP THE CHEM SEAL DIV -- CS 3100 PART A -- 8030-00-297-6677

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Product Identification
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Product ID:CS 3100 PART A

MSDS Date:03/16/1990

FSC:8030

NIIN:00-297-6677

Kit Part:Y

MSDS Number: BLJVB

=== 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

Emergenc

y Phone Num:(800)424-9300 CHEM TREC

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 III)

CAS:108-88-3

RTECS #:XS5250000

Other REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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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, LIVER AND KIDNEY DAMAGE.
Effects of Overexposure:EYE, NOSE, OR SKIN IRRITATION. HEADACHE AND
NAUSEA WITH IMPAIRED COORDINATION.
Medical Cond Aggravat
ed 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 Point Method:TCC
Flash Point:130 F; 54 C
Lower Limits:1.3
Upper Limits:7.1
Extinguishing Media:FOAM, DRY CHEMICAL, CARBON DIOXID
E, 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.

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Accidental Release Measures
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Spill Release Procedures:REMOVE IGNITION SOURCES. TRANSFER TO SAFETY
CONTAINER. CLEAN UP REMAINDER WITH 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 HAND 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.
Ventilation:LOCAL: HOOD; MECHANICAL: 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

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

HCC:F4

Boiling Pt: B.P. Text: 231F; 111C

Melt/Freeze Pt: M.P/F.P Text: LIQ@RM TEMP

Vapor Pres: 22

Vapor Density: 3.2

Spec Gravity: 1.48

Evaporation Rate & Reference: 2.0 (BU AC=1)

Solubility in Water: INSOLUABLE

Appearance and Odor: WHITE PASTE, POLYSULFIDE O DOR

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid: HIGH HEAT OR OPEN FLAME.

Hazardous Decomposition Products: SO₂, CO₂, H₂S, SOOT, CO.

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

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

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