

FLAMEMASTER CORP -- CS 3100 TYPE II CLASS 1 PART A -- 8030-00-881-5238

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Product Identification
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Product ID:CS 3100 TYPE II CLASS 1 PART A

MSDS Date:03/16/1990

FSC:8030

NIIN:00-881-5238

Kit Part:Y

MSDS Number: BJZFK

=== Responsible Party ===

Company Name:FLAMEMASTER CORP

Address:11120 SHERMAN WAY

City:SUN VALLEY

State:CA

ZIP:91352

Country:US

Info Phone Num:818-982-1650

Emergency Phone Nu

m: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

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 =====

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 AND KIDNEY DAMAGE.
Effects of Overexposure:EYE, NOSE OR SKIN IRRITATION. HEADACHE AND
NAUSEA WITH IMPAIRED COORDINATION.
Medical Cond Aggravated by Exposure:PRE-EXI
STING SKIN DISORDERS,
RESPIRATORY TRACT, LIVER OR KIDNEY DISEASE.

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

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

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

Flash Point Method:TCC
Flash Point:130F/54C
Lower Limits:1.3
Upper Limits:7.1
Extinguishing Media:FOAM, DRY CHEMICAL, CO2, WATER
Fire Fighting Procedures:IN CON
FINED 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 WITH SAND OR SWEEPING COMPOUND. WASH
AREA WITH SOAP AND WATER.

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

Handling and Storage P

recautions:STORE IN 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 =====

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 WITH FACE SHIELD

Other Protective Equipment:APPROPRIAT

E TO PREVENT PROLONGED CONTACT

WITH SKIN.

Work Hygienic Practices:TRAIN PERSONNEL IN SAFE HANDLING OF THIS PRODUCT.

Supplemental Safety and Health

KEY1:F4.

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

HCC:F4

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

Vapor Pres:22

Vapor Density:3.2

Spec Gravity:1.48

Evaporation Rate & Reference:2.0 (BUTYL ACETATE=1)

Solubility in Water:INSOLUBLE

Appearance and Odor:WHITE PASTE, POLYSULFIDE ODOR

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===== Stability and Reactivi
ty Data =====

Stability Indicator/Materials to Avoid:YES

AVOID STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH HEAT OR OPEN FLAME.

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

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

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

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