

FLAMEMASTER CORP THE CHEM SEAL DIV -- CS 5500 CLASS A (PART A) -- 8030-00-602-0107

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Product Identification
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Product ID:CS 5500 CLASS A (PART A)

MSDS Date:05/03/1999

FSC:8030

NIIN:00-602-0107

Status Code:A

MSDS Number: CLRQH

=== 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:1-800-424-9300

Preparer's Name:ERNEST CARTER

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

CAGE:14439

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Composition/Information on Ingredients
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Ingred Name:METHYLBENZENE

CAS:108-88-3

RTECS #:XS5250000

= Wt:5.

OSHA PEL:SEE TABLE Z-2

ACGIH TLV:188 MG/M3;50 PP

M
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ATM 2 (PHENOLIC RESIN)
CAS:9003-35-4
= Wt:5.

Ingred Name:PROPANE, 1,2,3-TRICHLORO-, POLYMER WITH
1,1'-(.METHYLENEBIS(OXY).).BIS(.2-CHLOROETHANE.). AND SODIUM
SULFIDE (NA2(SX)), REDUCED
CAS:68611-50-7
= Wt:65.

Ingred Name:2-BUTANONE
CAS:78-93-3
RTECS #:EL6475000
= Wt:5.
OSHA PEL:590 MG/M3;200 PPM
ACGIH TLV:590 MG/M3;200 PPM
ACGIH STEL:885 MG/M3;300 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 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:POSSIBLE SKIN IRRITATION AFTER
PROLONGED CONTACT, WITH RESULTING DERMATITIS, NOT CONSIDERED TO BE
A PRIMARY SKIN IRRITANT. LONG TERM EXPOSURE MAY LEAD TO LIVER &
KIDNEY DAMAGE.
Effects of Overexposure:SKIN OR EYE IRRITATION.
Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN DISORDERS, LIVER
OR KIDNEY
DISEASE & ASTHMA.

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First Aid Measures =====

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER, CONSULT PHYSICIAN.
SKIN: WASH WITH SOAP AND WATER, INGESTION: INDUCE VOMITING, CONSULT
A PHYSICIAN.

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Fire Fighting Measures =====

Flash Point Method:TCC
Flash Point:=64.4C, 148.F
Lower Limits:1.3%
Upper Limits:11.5%
Extinguishing Media:DRY CHEMICAL, FOAM, WATER, CO2.
Fire Fighting Procedures:IN CONFINED AREAS

WEAR SELF CONTAINED
BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:REMOVE IGNITION SOURCES, TRANSFER TO SAFETY
CONTAINER, CLEAN UP REMAINDER WITH AEROMATIC NAPHTHAA/SAND/SWEEPING
COMPOUND. WASH AREA WITH SOAP AND WATER.

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

Handling and Storage Precautions:STORE IN COOL, WELL VENTILATED AREA.
GROUND CONTAINERS
WHEN FILLING OR EMPTYING.
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 AIR 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 EMPLOYEES IN SAFE HANDLING OF THIS
PRODUCT.
Supplemental Safety and Health

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

Boiling Pt:=110.6C, 231.F
Vapor Pres:22
Vapor Density:3.1
Spec Gravity:1.55
VOC Pounds/Gallon:33
pH:8.5
Viscosity:400 POISE
Evaporation Rate & Reference:2
Solubility in Water:NEGLIGIBLE
Appearance and Odor:GREY PASTE, POLYSULFIDE ODOR.
Percent Volatiles by Volume:4.0%

===== Stability and Reactivity Data ==

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Stability Indicator/Materials to Avoid: YES

AVOID STRONG OXIDIZING AGENTS & STRONG ACIDS.

Stability Condition to Avoid: OPEN FLAME.

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

Conditions to Avoid Polymerization: WILL NOT OCCUR.

===== 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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