

FLAMEMASTER CORP THE CHEM SEAL DIV -- CS3204 PART A -- 8030-00-965-2004

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Product Identification
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Product ID:CS3204 PART A

MSDS Date:06/15/1990

FSC:8030

NIIN:00-965-2004

Kit Part:Y

MSDS Number: BKKGN

=== 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

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 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

Ingred Name:VOC: 140 GM/LITER
RTECS #:9999999VO
Other REC Limits:NONE SPECIFIED

===== 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 DERMATITIS, LIVER AND KIDNEY DAMAGE.
Effects of Ove
rexposure:EYE, NOSE OR SKIN IRRITATION. HEADACHE AND
NAUSEA WITH IMPAIRED COORDINATION.
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 AMOUNTS OF WATER,
CONTACT PHYSICIAN. SKIN: WASH WITH MILD SOAP AND WATER.

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

Flash Point Method:TCC
Flash Point:90.0F,32.2C
Lower Limits:1.3
Upper Limits:7.1
Extinguishing Media:DRY CHEMICAL, CO2, FOAM, WATER. *ROOM
TEMPERATURE
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS IN
CONFINED AREAS.
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.

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Handling and Storage
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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.

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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 EXHAUST: 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
KEY1:F4.

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Physical/Chemical Properties
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HCC:F3

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

Melt/Freeze Pt:M.P/F.P Text:LIQUID AT *

Vapor Pres:2 MM HG

Vapor Density:3.1

Spec Gravity:1.5

pH:8.5

Viscosity:300 POISES

Evaporation Rate & Reference:2.0 (BUAC = 1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:WHITE PASTE, POLYSULFIDE ODOR.

Percent Volatiles by Volume:15

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Stability and Reactivity Data
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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:INCINERATION AND/OR LANDFILL-REACT WITH CURING AGENT AND DISPOSE AS SOLID HAZARDOUS WASTE ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS.

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