

FLAMEMASTER CORP THE CHEM SEAL DIV -- CS 3204 PART A -- 8030-00-842-8127

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Product Identification
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Product ID:CS 3204 PART A

MSDS Date:08/28/1991

FSC:8030

NIIN:00-842-8127

Kit Part:Y

MSDS Number: BRQQK

=== Responsible Party ===

Company Name:FLAMEMASTER CORP THE CHEM SEAL DIV

Address:11120 SHERMAN WAY

City:SUN VALLEY

State:CA

ZIP:91352

Country:US

Info Phone Num:818-982-1650

Emergency Phon

e Num: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:METHYL BENZENE (TOLUENE) (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 10%

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

Ingrd Name:VOLATILE ORGANIC COMPOUND (VOC): 140 GRAM/LITER
RTECS #:9999999VO
Other REC Limits:NONE SPECIFIED

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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 LE
AD TO DERMATITIS, LIVER AND KIDNEY DAMAGE.
Effects of Overexposure: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.

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

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 Fightin
g 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
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.

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

Spill Release Procedures:REMOVE IGNITION SOURCES. TRANSFER TO SAFETY
C

CONTAINER, CLEAN UP REMAINDER WITH SAND OR SWEEPING COMPOUND. WASH AREAS 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 (GENERAL): FAN.

Protective Gloves:RUBBER GLOVES

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

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Physical/Chemical Properties
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HCC:F4

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

Melt/Freeze Pt:M.P/

F.P Text:LIQ@RM TEMP

Vapor Pres:2

Vapor Density:3.1

Spec Gravity:1.5 (WATER=1)

pH:8.5

Viscosity:300 POISES

Evaporation Rate & Reference:2.0 (BU AC=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

===== 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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