

FLAMEMASTER CORP THE CHEM SEAL DIV -- CS 3204 PART A -- 8030-00-753-5008

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Product Identification  
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Product ID:CS 3204 PART A

MSDS Date:01/20/1992

FSC:8030

NIIN:00-753-5008

MSDS Number: BSFQB

=== 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

Eme

Agency 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:METHYLBENZENE (TOLUENE) (SARA 313)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 10%

Other REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM

ACGIH TLV:100 PPM

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

Ingred Name:VOC: 140 G/L  
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 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.

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

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

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

Flash Point Metho  
d: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 (SCBA)  
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, CLEANUP REMAINDER WITH SAND OR SWEE

PING COMPOUND. WASH  
AREA WITH SOAP & WATER.

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===== 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.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:FOR VAPORS ABOVE 200 PPM NEED SELF-CONTAINER  
BREATHING APPARATUS (SCB  
A).  
Ventilation:LOCAL EXHAUST, HOOD; 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 PERSONNEL IN SAFE HANDLING OF THIS  
PRODUCT.  
Supplemental Safety and Health

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

HCC:B3  
Boiling Pt:B.P. Text:231F,111C  
Melt/Freeze Pt:M.P/F.P Text:LIQ @RMTEMP  
Vapor Pres:2 MM HG  
Vapor Densi  
ty:3.1(AIR=1)  
Spec Gravity:1.5 (WATER=1)  
pH:8.5  
Viscosity:300 POISES  
Evaporation Rate & Reference:2.0 (BUTYL ACETATE = 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 =====

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 & DISPOSE AS SOLID HAZARDOUS WASTE ACCORDING TO LOCAL, STATE & FEDERAL REGULATIONS. INCINERATION &/OR LAND DISPOSAL, AS IS OR REACT WITH PART B & DISPOSE AS SOLID HAZARDOUS WASTE.

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