

FLAMEMASTER CORP, CHEMICAL SEAL DIVISION -- CS 3204 PART A -- 8030-00-723-5343

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Product Identification  
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Product ID:CS 3204 PART A

MSDS Date:01/20/1992

FSC:8030

NIIN:00-723-5343

Kit Part:Y

MSDS Number: BSFPW

=== Responsible Party ===

Company Name:FLAMEMASTER CORP, CHEMICAL SEAL DIVISION

Address:11120 SHERMAN WAY

City:SUN VALLEY

State:CA

ZIP:91352

Country:US

Info Phone Num:818-982-1650

Em

ergency Phone 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: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

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

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===== Fire Fighting Measures =====  
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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 (SCBA)  
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 =====  
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Spill Release Procedures:REMOVE IGNITION SOURCES. TRANSFER TO SAFETY  
CONTAINER, CLEANUP REMAINDER WITH S

AND OR SWEEPING COMPOUND. WASH  
AREA WITH SOAP & 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-CONTAINER  
BREATHING APP

ARATUS (SCBA).

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

KEY1:F4.

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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 @RMTEMP

Vapor Pres

:2 MM HG

Vapor Density: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  
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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 & 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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