

FLAMEMASTER CORP, THE CHEM SEAL DIV -- CS3204 PART A -- 8030-00-753-5003

===== Product Identification =====

Product ID:CS3204 PART A

MSDS Date:06/15/1990

FSC:8030

NIIN:00-753-5003

MSDS Number: BKKFN

=== 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 Phone Num:800-424-9300 (CHEMTREC)

Preparer's Name:HERBERT MOORE

CAGE:14439

=== C

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

===== Composition/Information on Ingredients =====

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 Overexposure:EYE, NOSE OR SKIN IRRITATION. HEADACHE AND
NAUSEA WITH IMPAIRED COORDIN
ATION.
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 CHE
MICAL, 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.

===== Handl

ing 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: 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.

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

HCC:F4

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 & Referenc

e:2.0

Solubility in Water:NEGLIGIBLE

Appearance and Odor:WHITE PASTE, POLYSULFIDE ODOR.

Percent Volatiles by Volume:15

===== 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.

===== Disposal Considerations =====

Waste Disposal Methods:INCINERATION AND/OR LANDFILL-REA

CT WITH CURING

AGENT AND DISPOSE AS SOLID HAZARDOUS WASTE ACCORDING TO FEDERAL,
STATE AND LOCAL REGULATIONS.

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