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FLAMEMASTER CORPORATION, CHEMICAL SEAL DIVISON -- CS 3204 PART A -- 8030-00-753-4598

Product ID:CS 3204 PART A MSDS Date:08/28/1991

FSC:8030

NIIN:00-753-4598

Kit Part:Y

MSDS Number: BRNNS === Responsible Party ===

Company Name: FLAMEMASTER CORPORATION, CHEMICAL SEAL DIVISON

Address:11120 SHERMAN WAY

City:SUN VALLEY

State:CA

ZIP:91352-4949 Country:US Info Phone Nu m:818-982-1650

Emergency 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

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

Ingred Name: METHYL BENZENE; TOLUENE (SARA 313)

CAS:108-88-3

RTECS #:XS5250000 Fraction by Wt: 10%

Other REC Limits: NONE SPECIFIED

OSHA P

EL: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 CO-ORDINATION.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN DISORDERS, RESPIRATORY TRACT; LIVER OR KIDNEY DISEASE.

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

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.

======== 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. ============= 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. ===== Exposure Controls/Personal Protection ======== Respiratory Protection: FOR VAPORS ABOVE 20 **0 PPM NEED SELF-CONTAINED** BREATHING APPARATUS (SCBA). Ventilation:LOCAL EXHAUST, HOOD. 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:LIQ@ **RM TEMP** 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 & Description Rate & Reference: 2.0 (BUTYL ACETATE = 1) 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. Hazardous Decomposition Products:SO2, CO2, H2S, SOOT, CO Conditions to Avoid Po

lymerization:HIGH HEAT OR OPEN FLAME.	

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

Waste Disposal Methods:REACT WITH CURING AGENT AND DISPOSE AS SOLID HAZARDOUS WASTE ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS. INCINERATION &/OR LAND DISPOSAL, AS IS OR REACT WITH PART B & DISPOSE AS SOLID HAZARDOUS WASTE. INCINERATION AND/OR LANDFILL.

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