

FLAMEMASTER CORP. -- CS 3204 TYPE II CLASS A -- 8030-00-753-5003

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

Product ID:CS 3204 TYPE II CLASS A

MSDS Date:07/25/1989

FSC:8030

NIIN:00-753-5003

MSDS Number: BJVZY

=== Responsible Party ===

Company Name:FLAMEMASTER CORP.

Address:11120 SHERMAN WAY

City:SUN VALLEY

State:CA

ZIP:91352

Info Phone Num:(818) 982-1650

Emergency Phone Num:(818) 982-1650

CAGE:13422

=== Contractor Identification ===

Company Name:FLAMEMASTER CORPORATIO

N

Address:11120 SHERMAN WAY

Box:City:SUN VALLEY

State:CA

ZIP:91352-4949

Country:US

Phone:818-982-1650

CAGE:13422

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

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Other REC Limits:100 PPM

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports o

f Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYES: IRRITATION. SKIN: IRRITATION &  
DERMATITIS. INHALATION: NOSE IRRITATION, MUSCULAR WEAKNESS,  
DIZZINESS, LIVER & KIDNEY DAMAGE.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:EYES: IRRITATION. SKIN: IRRITATION &  
DERMATITIS. INHALATION: NOSE IRRITATION, MUSCULAR, DIZZINESS,  
LIVER/KIDNEY DAMAGE, HEADACHE, NAUSEA & IMPAIRED COORDINATION.  
Medical Cond Aggravated by Exposure:SKIN DISORDERS, R  
ESPIRATORY TRACT,  
LIVER, KIDNEY DISEASE

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

First Aid:EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. SKIN:  
WASH W/MILD SOAP & WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

===== Fire Fighting 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,  
INCONFINED AREAS.  
Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR & CAN TRAVEL  
TO SOURCES OF IGNITION.

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

Spill Release Procedures:REMOVE IGNITION SOURCES. TRANSFER TO SAFETY  
CONTAINER, CLEAN UP REMAINDER W/SAND OR SWEEPING COMPOUND.

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN COOL, WELL VENTILATED AREA.  
GROUND CONTAINERS WHEN FILLING OR EMPTYING.

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

Respiratory Protection:VAPORS >200PPM USE SELF-CONTAINED BREATHING  
APPARATUS.  
Ventilation:MECHANICAL: FAN. LOCAL EXHAUST: HOOD.  
Protective Gloves:RUBBER  
Eye Protection:SAFETY GLASSES, FACE SHIELD  
Work Hygienic Practices:WASH HANDS AFTER HANDLING.  
Supplemental Safety and Health  
KEY1:F4.

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

HCC:F4  
Boiling Pt:B.P. Text:231F  
V

apor Pres:2  
Vapor Density:3.1  
Spec Gravity:1.50  
Evaporation Rate & Reference:(BU AC= 1): 0.02  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:WHITE PASTE W/POLYSULFIDE ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS  
Stability Condition to Avoid:HIGH HEAT, OPEN FLAME, SOURCES OF IGNITION  
Hazardous Decomposition Products:SULFUR DIOXIDE, CO2, HYDROGEN DIOXIDE,  
SOOT, CO

===== Dis  
posal Considerations =====

Waste Disposal Methods:REACT W/CURING AGENT & DISPOSE AS SOLID  
HAZARDOUS WASTE IN ACCORDANCE W/FEDERAL, STATE, & LOCAL  
REGULATIONS.

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