

FLAMEMASTER CORPORATION, CHEMICAL SEAL DIVISON -- GS 3204 PART A -- 8030-00-965-2004

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

Product ID:GS 3204 PART A

MSDS Date:08/28/1991

FSC:8030

NIIN:00-965-2004

Kit Part:Y

MSDS Number: BRNQS

==== 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 Num

: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 PE

L: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 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 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 SAFE

TY

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
200 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:LI

Q@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 & 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

===== 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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