

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 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

Ingrid Name:VOC: 140 GM/LITER
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 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.

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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 SAF

ETY

CONTAINER, CLEAN UP REMAINDER WITH SAND OR SWEEPING COMPOUND. WASH AREA WITH SOAP AND 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-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.

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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:L

IQ@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

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

AVOID STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:SO₂, CO₂, H₂S, SOOT, CO

Conditions to Avoid

Polymerization: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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