

FLAMEMASTER CORP, CHEM SEAL DIV -- CS 3204 PART B -- 8030-00-723-2746

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Product Identification  
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Product ID:CS 3204 PART B

MSDS Date:06/15/1990

FSC:8030

NIIN:00-723-2746

Kit Part:Y

MSDS Number: BQYGR

=== Responsible Party ===

Company Name:FLAMEMASTER CORP, 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

=== 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

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Composition/Information on Ingredients  
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Ingred Name:MANGANESE DIOXIDE (DUST)

CAS:1313-13-9

RTECS #:OP0350000

Fraction by Wt: 65%

Other REC Limits:NONE SPECIFIED

OSHA PEL:5 MG/M3

ACGIH TLV:5 MG/M3

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==== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:IMPAIRMENT OF CENTRAL NERVOUS SYSTEM.  
Effects of Overexposure:SLUGGISHNESS, SLEEPLESSNESS AND/OR WEAKNESS IN  
THE LEGS.

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

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER, CONTACT PHYSICIAN.  
SKIN: WASH WITH SOAP AND WATER.

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==== Fire Fighting Measures =====

Flash Point:NOT FLAMMABLE  
Extinguishing Media:DRY CHEMICAL, CO2, FOAM, WATER.  
Fire Fighting Procedures:IN CONFINED AREAS WEAR SELF-CONTAINED  
BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:EXPLOSION HAZARD IF HEATED WITH  
OXIDIZABLE MATERIALS.

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

Spill Release Procedures:SCOOP UP AND TRANSFER TO SAFETY CONTAINER,  
WASH SURFACE WITH SOAP AND WATER.

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

Handling and Storage Precautions:STORE IN A COOL DRY AREA.  
Other Precautions:WASH HANDS BEFORE EATING, DRINKING OR SMOKING AFTER  
HANDLING THIS PRODUCT.

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

Respiratory Protection:NONE NEEDED.  
Protective Gloves:RUBBER.  
Eye Protection:SAFETY GLASSES.  
Other Protective Equipment:APPROPRIATE TO PREVENT PROLONGED CONTACT  
WITH SKIN.  
Work Hygienic Practices:TRAIN P

PERSONNEL IN SAFE HANDLING OF THIS  
PRODUCT.

Supplemental Safety and Health  
KEY1:N1.

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

HCC:N1

Melt/Freeze Pt:M.P/F.P Text:LIQ@RM TEMP

Spec Gravity:2.0

pH:9.0

Viscosity:1000 POISIES

Evaporation Rate & Reference:(BU AC=1) NIL

Solubility in Water:NEGLIGIBLE

Appearance and Odor:BLACK PASTE, OILY ODOR.

Percent Volatiles by Volume:2.0%

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

Stability Indicator/Ma

terials to Avoid:YES

REDUCING AGENTS AND COMBUSTIBLES, H<sub>2</sub>S, POTASSIUM AZIDE.

Stability Condition to Avoid:NONE.

Hazardous Decomposition Products:CO<sub>2</sub>, CO, NO, NO<sub>2</sub>, DUST.

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

Waste Disposal Methods:REACT WITH BASE COMPONENT AND DISPOSE AS SOLID  
WASTE ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS.

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