

FLAMEMASTER CORP THE CHEM SEAL DIV -- CS 3204, PART B -- 8030-00-753-5005

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Product Identification  
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Product ID:CS 3204, PART B

MSDS Date:07/25/1989

FSC:8030

NIIN:00-753-5005

Kit Part:Y

MSDS Number: BHQLY

=== Responsible Party ===

Company Name:FLAMEMASTER CORP THE CHEM SEAL DIV

Address:11120 SHERMAN WAY

City:SUN VALLEY

State:CA

ZIP:91352-4949

Country:US

Info Phone Num:818-982-1650 FAX 818-

765-5603

Emergency Phone Num:818-982-1650

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:131-13-9

RTECS #:OP3500000

OSHA PEL:5 MG/M3

ACGIH TLV:5 MG/M3

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Hazards Identification  
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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.

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

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Fire Fighting Measures  
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Flash Point:NONE  
Lower Limits:NA  
Upper Limits:NA  
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.

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

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Handling and  
Storage  
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Handling and Storage Precautions:STORE IN A COOL DRY AREA.  
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:NONE NEEDED.  
Ventilation:NA  
Protective Gloves:RUBBER.  
Eye Protection:SAFETY GLASSES.  
Supplemental Safety and Health  
KEY1:N1. THE EXPOSURE LIMITS ARE BASED ON DUST PARTICLES. IN THIS  
PRODUCT THE MANGANESE DIOXIDE PA

ARTICLES ARE WETTED OUT THEREFORE  
AIRBORNE PARTICLES WILL NOT RESULT FROM NORMAL USE.

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

HCC:N1  
Boiling Pt:B.P. Text:NA  
Melt/Freeze Pt:M.P/F.P Text:\*  
Vapor Pres:NA  
Vapor Density:NA  
Spec Gravity:2.0 (H2O=1)  
Evaporation Rate & Reference:NEGLIGIBLE  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:BLACK PASTE, OILY ODOR. (MELTING POINT: LIQUID AT ROOM TEMP.)

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

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Stability Indicator/Materials to Avoid:YES  
REDUCING AGENTS AND COMBUSTIBLES, H2S, POTASSIUM AZIDE.  
Stability Condition to Avoid:NONE.  
Hazardous Decomposition Products:CO2, CO, NO, NO2, 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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