

FLAMEMASTER CORP THE CHEM SEAL DIV -- CS 3204 PART B -- 8030-00-965-2004

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Product Identification  
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Product ID:CS 3204 PART B  
MSDS Date:06/15/1990  
FSC:8030  
NIIN:00-965-2004  
Kit Part:Y  
MSDS Number: BKKGP  
=== 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 818-7  
65-5603  
Emergency Phone Num:818-982-1650  
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) (PRODUCT PARTICLES ARE WETTED OUT  
THEREFORE AIRBORNE PARTICLES WILL NOT RESULT FROM NORMAL USE)  
CAS:1313-13-9  
RTE  
CS #:OP0350000  
Fraction by Wt: 65%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:5 MG/M3  
ACGIH TLV:5 MG/M3

Ingred Name:VOC: 1 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: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 I

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

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Fire Fighting Measures  
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Flash Point:NONE  
Autoignition Temp:Autoignition Temp Text:NA  
Extinguishing Media:DRY CHEMICAL, CO2, FOAM WATER. \*ROOM TEMP.  
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 Control  
s/Personal Protection  
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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 PERSONNEL IN SAFE HANDLING OF THIS  
PRODUCT.  
Supplemental Safety and Health  
KEY1:C4.

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Physical/Chemical Properties  
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HCC:F3  
Melt/Freeze Pt:M.P/F.P Text:LIQUID AT \*  
Spec Gravity:2.0  
pH:9.0  
Viscosity:1000 POISES  
Evap

oration Rate & Reference:NIL  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:BLACK PASTE, OILY ODOR.  
Percent Volatiles by Volume:2.0

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

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

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

Waste Disposal Methods:REACT WITH  
WASTE ACCORDING TO LOCAL, STATE & FEDERAL REGULATIONS.

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