

FLAMEMASTER CORP, THE CHEM SEAL DIV -- CS 3204 PART B -- 8030-00-753-4598

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

Product ID:CS 3204 PART B

MSDS Date:06/15/1990

FSC:8030

NIIN:00-753-4598

Kit Part:Y

MSDS Number: BKKFM

=== Responsible Party ===

Company Name:FLAMEMASTER CORP, THE 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

CAG

E: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:MANGANESE DIOXIDE (DUST) (PRODUCT PARTICLES ARE WETTED OUT
THEREFORE AIRBORNE PARTICLES WILL NOT RESULT FROM NORMAL USE)

CAS:1313-13-9

RTECS #:OP0350000

Fraction by Wt: 65%

Other REC Limits:NONE SPECIFIED

OSHA PE

L:5 MG/M3
ACGIH TLV:5 MG/M3

Ingred Name:VOC: 1 GM/LITER
RTECS #:9999999VO
Other REC Limits:NONE SPECIFIED

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

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

Flash Point:NONE
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.

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

===== 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:SAFE

TY 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:N1.

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

HCC:F4

Melt/Freeze Pt:M.P/F.P Text:LIQUID AT

Spec Gravity:2.0

pH:9.0

Viscosity:1000 POISES

Evaporation Rate & Reference:NIL

Solubility in Water:NEGLIGIBLE

Appearance and Odor:BLACK PASTE, OILY ODOR.

Percent Volat

iles 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 BASE COMPONENT AND DISPOSE AS SOLID WASTE ACCORDING TO LOCAL, STATE & FEDERAL REGULATIONS.

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