

FLAMEMASTER CORP; CHEM SEAL DIV -- CS 3204, PART B -- 8030-00-579-8453

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

Product ID:CS 3204, PART B

MSDS Date:06/15/1990

FSC:8030

NIIN:00-579-8453

Kit Part:Y

MSDS Number: BRNMJ

=== 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 Nu

m: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:MANGANESE DIOXIDE (DUST) (EXPOSURE LIMITS BASED ON DUST
PARTICLES.PARTICLES WETTED OUT THERFORE PARTICLES WON'T RESULT)

CAS:1313-13-9

RTECS #:OP0350000

Fra

ction 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

=====
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.

Medical Cond Aggravated by Exposure:NONE KNOWN

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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: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
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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 Protect
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ion =====

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

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

HCC:N1

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

Spec Gravity:2.0 (WATER=1)

pH:9.0

Viscosity:1000 POISES

Evaporation Rate &

Reference:NIL (BU AC=1)

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 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. EPA HAZARDOUS WASTE NUMBER: CAD062064746.

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