

FLAMEMASTER CORP THE CHEM SEAL DIV -- CS 3204, PART B -- 8030-00-841-6831

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Product Identification
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Product ID:CS 3204, PART B

MSDS Date:06/15/1990

FSC:8030

NIIN:00-841-6831

Kit Part:Y

MSDS Number: BRKHP

=== 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 Ph

one 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) (EXPOSURE LIMITS BASED ON DUST
PARTICLES. IN MANGANESE DIOXIDE PARTICLES ARE WETTED OUT)

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 GRAM/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 IN
THE LEGS,
WHEN EXCESSIVE INHALATION EXPOSURE TO DUST OCCURS.
TARGET ORGANS: CENTRAL NERVOUS SYSTEM, BLOOD,
KIDNEYS.
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 F
ighting 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. WASH HANDS
BEFORE EA

TING, DRINKING OR SMOKING AFTER HANDLING THIS PRODUCT.

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===== 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 PERSONNEL IN SAFE HANDLING OF THIS PRODUCT.

Supplemental Safety and Health

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===== 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

Solubility in Water:NEGLIGIBLE

Appearance and Odor:BLACK PASTE, OILY ODOR

Percent Volatiles by Volume:2.0

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

Stability Indicator/Materials to Avoid:YES

REDUCING AGENTS AND COMBUSTIBLE, H2S, POTASSIUM AZIDE

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:CO2, CO, NO, NO2, DUST

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== 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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