

FLAMEMASTER CORP; THE CHEM SEAL DIV -- CS 3204, PART B -- 8030-00-842-8127
===== Product Identification =====

Product ID:CS 3204, PART B
MSDS Date:08/28/1991
FSC:8030
NIIN:00-842-8127
Kit Part:Y
MSDS Number: BRQQL
=== 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
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 BASED ON DUST
PARTICLES-PARTICLES WETTED OUT; AIRBORNE PARTICLES WONT NORMALLY
RESULT)
CAS:1313-13-9
RTECS #:O

P0350000
Fraction by Wt: 65%
Other REC Limits:NONE SPECIFIED
OSHA PEL:5 MG/M3
ACGIH TLV:5 MG/M3

Ingred Name:VOLATILE ORGANIC COMPOUNDS (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, SLEEPL
SSNESS 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.
U
nusual 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 =====

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:F4

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

Spec Gravity:2.0 (WATER=1)

pH:9.0

Viscosit

y: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 COMPONENTS AND DISPOSE AS SOLID WASTE ACCORDING TO FEDERAL, STATE, AND LOCAL REGULATIONS.

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