

FLAMEMASTER CORP THE CHEM SEAL DIV -- CS 3204, PART B -- 8030-00-753-5010

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Product Identification
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Product ID:CS 3204, PART B

MSDS Date:08/28/1991

FSC:8030

NIIN:00-753-5010

MSDS Number: BRQQD

=== 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 818-765-5603

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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-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, SLEEPE

SSNESS AND/OR WEAKNESS IN
THE LEGS.

Medical Cond Aggravated by Exposure:NONE KNOWN

===== First Aid Measures =====

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

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

Flash Point:NOT FLAMMABLE
Extinguishing Media:DRY CHEMICAL, CO2, FOAM WATER
Fire Fighting Procedures:IN CONFINED AREAS WEAR SELF-CONTAINED
BREATHING APPARATUS.

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Unusual Fire/Explosion Hazard:EXPLOSION HAZARD IF HEATED WITH
OXIDIZABLE MATERIALS.

===== Accidental Release Measures =====

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.

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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:B3
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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