

FLAMEMASTER CORPORATION, CHEMICAL SEAL DIVISION -- CS 3204 PART B -- 8030-00-753-4598
===== Product Identification =====

Product ID:CS 3204 PART B
MSDS Date:08/28/1991
FSC:8030
NIIN:00-753-4598
Kit Part:Y
MSDS Number: BRNNT
=== Responsible Party ===
Company Name:FLAMEMASTER CORPORATION, CHEMICAL SEAL DIVISION
Address:11120 SHERMAN WAY
City:SUN VALLEY
State:CA
ZIP:91352-4949
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
CAS:1313-13-9
RTECS #:OP0350000
Fraction by Wt: 65%
Other REC Limits:NONE SPECIFIED
OSHA PEL:5 MG MN/M3

ACGIH TLV:5 MG MN/M3

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

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===== 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
(CNS).
Effects of Overexposure:SLUGGISHNESS, SLEPPLESSNESS AND/OR WEAKNESS IN
THE LEGS.
Medical Cond Aggravated by Exposure:NONE KNOWN

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

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

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===== 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 (SCBA).
Unusual Fire/Explosion Hazard:EXPLOSION HAZARD IF HEATED WITH
OXIDIZABLE MATERIALS.

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

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

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===== 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 NE

EDED
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
KEY1:N1.

===== 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
Viscosity:1000 POISES
Evaporation Rate & Reference:NIL (BUTYL ACETATE = 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 & DISPOSE AS SOLID
WASTE ACCORDING TO LOCAL, STATE & FEDERAL REGULATIONS. INCINERATION &/OR LANDFILL-MIXED WITH PART A, HAZARDOUS WASTE. PART B ALONE NON-HAZARDOUS.

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