

CHEM SEAL CORP(DIST),SHEPHERD CHEMICAL (MFR) -- CX 3204, CLASS B-2, MIL-S-8802D, PART B  
-- 8030-00-432-9544

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

Product ID: CX 3204, CLASS B-2, MIL-S-8802D, PART B

MSDS Date: 01/01/1985

FSC: 8030

NIIN: 00-432-9544

MSDS Number: BDYTF

=== Responsible Party ===

Company Name: CHEM SEAL CORP(DIST), SHEPHERD CHEMICAL (MFR)

Emergency Phone Num: (213) 982-1655

CAGE: JO801

=== Contractor Identification ===

Company Name: CHEM SEAL CORP(DIST), SHEPHERD CHEMICAL (MFR)

CAGE: JO801

Company Name: FLAMEMASTER CORPORATION

Address: 11120 SHERMAN WAY

Box: City: SUN VALLEY

State: CA

ZIP: 91352-4949

Country: US

Phone: 818-982-1650

CAGE: 13422

===== Composition/Information on Ingredients =====

Ingred Name: MANGANESE DIOXIDE (AS MANGANESE)

CAS: 1313-13-9

RTECS #: OP0350000

OSHA PEL: C, 5 MG/M3/1 FUME TWA

ACGIH TLV: 5 MG/M3 DUST/1 FUME

===== Hazards Identification =====

Effects of Overexposure: ACUTE-NONE KNOWN TO M

FR. CHRONIC-MANGANESE

POISONING AFFECTING THE CENTRAL NERVOUS SYSTEM.

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

First Aid: EYE: IMMEDIATELY FLUSH W/WATER AT LEAST 15 MINUTES. CALL MD.

SKIN: WASH THOROUGHLY W/SOAP & WATER.

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

Extinguishing Media: WATER, CO\*2, FOAM

Unusual Fire/Explosion Hazard: MODERATE, BY CHEMICAL: A POWERFUL

OXIDIZER. MUST NOT BE HEATED/RUBBED IN CONTACT W/EASILY OXIDZD MTR

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

Spill Release Procedures:SWEEP INTO DISPOSAL CONTAINER.

===== Handling and Storage =====

Handling and Storage Precautions:STORE UNDER NORMAL CONDITIONS AWAY FROM EXTREME HEAT.

Other Precautions:GOOD HOUSEKEEPING PRACTICES SHOULD ALWAYS BE FOLLOWED TO PREVENT DUSTING DURING PROCESSING.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NIOSH/MSHA APPRVD RESP PROTECTN FOR PARTICLR EXPOSURE OF CONCERN.

Ventilation:LOCAL EXHAUST-YES, UNDER DUSTY CONDITIONS

Protective Gloves:RUBBER GLOVES

Eye Protection:SIDE SHIELD GOGGLES

Supplemental Safety and Health

PART B OF A TWO PART PRODUCT. MIX RATIO BY WEIGHT IS 100:10(A:B).  
KEY1:N1.

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

HCC:N1

Boiling Pt:B.P. Text:995F

Spec Gravity:4.2

Solubility in Water:NEGLIGIBLE

Appearance and Odor:FINE BLACK POWDER-ODORLESS

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

Stability Indicator/Materials to Avoid:YES  
DO NOT HEAT OR RUB W/EASILY OXIDIZABLE MATERIAL.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE IN ACCORDANCE W/LOCAL, STATE, AND FEDERAL REGULATIONS.

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