

FLAMEMASTER CORP THE CHEM SEAL DIV -- CS 3204, PART B -- 8030-00-753-5005

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

Product ID:CS 3204, PART B

MSDS Date:07/25/1989

FSC:8030

NIIN:00-753-5005

Kit Part:Y

MSDS Number: BHQLY

=== 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

Emergency Phone Num:818-982-1650

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)**

CAS:131-13-9

RTECS #:OP3500000

OSHA PEL:5 MG/M3

ACGIH TLV:5 MG/M3

===== 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.
Effects of Overexposure:SLUGGISHNESS, SLEEPLESSNESS AND/OR WEAKNESS IN
THE LEGS.

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

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

===== Fire Fighting Measures =====
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Flash Point:NONE
Lower Limits:NA
Upper Limits:NA
Extinguishing Media:DRY CHEMICAL, CO2, FOAM, WATER.
Fire Fighting Procedures:IN CONFINED AREAS WEAR SELF-CONTAINED
BREATHING APPARATUS.
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.

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

Respiratory Protection:NONE NEEDED.
Ventilation:NA
Protective Gloves:RUBBER.
Eye Protection:SAFETY GLASSES.
Supplemental Safety and Health
KEY1:N1. THE EXPOSURE LIMITS ARE BASED ON DUST PARTICLES. IN THIS
PRODUCT THE MANGANESE DIOXIDE PA

ARTICLES ARE WETTED OUT THEREFORE
AIRBORNE PARTICLES WILL NOT RESULT FROM NORMAL USE.

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

HCC:N1
Boiling Pt:B.P. Text:NA
Melt/Freeze Pt:M.P/F.P Text:*
Vapor Pres:NA
Vapor Density:NA
Spec Gravity:2.0 (H2O=1)
Evaporation Rate & Reference:NEGLIGIBLE
Solubility in Water:NEGLIGIBLE
Appearance and Odor:BLACK PASTE, OILY ODOR. (MELTING POINT: LIQUID AT
ROOM TEMP.)

===== Stability and Reactivity Data =====
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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 AND DISPOSE AS SOLID
WASTE ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS.

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