

FLAMEMASTER CORP THE CHEM SEAL DIV -- CS3204 PART B -- 8030-00-432-9544

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

Product ID:CS3204 PART B

MSDS Date:07/25/1991

FSC:8030

NIIN:00-432-9544

Kit Part:Y

MSDS Number: BLNCR

=== Responsible Party ===

Company Name:FLAMEMASTER CORP THE CHEM SEAL DIV

Address:11120 SHERMAN WAY

City:SUN VALLEY

State:CA

ZIP:91352-4949

Country:US

CAGE:14439

=== Contractor Identification ===

Company Name:FLAMEMASTER CORP THE CHEM SEAL DIV

Address:111

20 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) THE EXPOSURE LIMITS ARE

BASED ON DUST PARTICLES..IN THIS PRODUCT THE MANGANESE DIOXIDE\*

CAS:1313-13-9

RTECS #:OP0350000

Other REC Limits:NONE SPECIFIED

OSHA PEL:5 MG/M3

ACGIH TLV:5 MG/M3

Ingred Name:\*PARTICLES ARE WETTED OUT THEREFORE AIRBORNE PARTICLES WILL  
NOT RESULT FROM NOR

MAL USE.  
RTECS #:9999999ZZ  
Other REC Limits:NONE SPECIFIED

===== 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:SLUGGESHNESS, SLEEPLESSNESS AND/OR WEAKNESS IN  
THE LEGS.

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

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER, CONTACT PHYSICIAN.

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

Flash Point:NOT FLAMMABLE  
Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE, 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 COOL DRY AREA.

===== 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:WASH HANDS BEFORE EATING/DRINKING/SMOKING AFTER HANDLING

NG THIS PRODUCT. TRAIN PERSONNEL IN SAFE HANDLING OF THIS  
PRODUCT.

Supplemental Safety and Health

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

HCC:N1

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

Spec Gravity:2.0

Evaporation Rate & Reference:NIL

Solubility in Water:NEGLIGIBLE

Appearance and Odor:BLACK PASTE, OILY ODOR

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

Stability Indicator/Materials to Avoid:YES

REDUCING AGENTS AND COMPUSTIBLES, H2S, P

OTASSIUM 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 LOCAL, STATE AND FEDERAL REGULATIONS.

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