

FLAMEMASTER CORP -- CS 3204 PART B -- 8030-00-685-0915

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Product Identification
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Product ID:CS 3204 PART B

MSDS Date:06/15/1990

FSC:8030

NIIN:00-685-0915

Kit Part:Y

MSDS Number: CCXPT

=== Responsible Party ===

Company Name:FLAMEMASTER CORP

Address:11120 SHERMAN WAY

City:SUN VALLEY

State:CA

ZIP:91352

Country:US

Info Phone Num:800-424-9300 CHEMTREC

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

CAS:1313-13-9

RTECS #:OP0350000

Fraction by Wt: 65.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3

ACGIH TLV:5 MG/M3

Ingred Name:VOC = 1 G/L

RTECS #:9999999VO

Fractio

n by Wt: NA
Other REC Limits:NONE RECOMMENDED
OSHA PEL:NOT RELEVANT
ACGIH TLV:NOT RELEVANT

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Hazards Identification
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Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:IMPAIRMENT OF CNS.
Effects of Overexposure:SLUGGISHNESS, SLEEPLESSNESS, WEAKNESS IN LEGS.

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First Aid Measures
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First Aid:EYE: FLUSH W/LARGE AMOUNTS
WATER. CALL DR. SKIN: WASH W/SOAP
& WATER.

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Fire Fighting Measures
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Flash Point Method:TCC
Flash Point:NOT FLAMMABLE
Autoignition Temp:Autoignition Temp Text:NA
Lower Limits:NA
Upper Limits:NA
Extinguishing Media:FOAM, DRY CHEMICAL, CO2, WATER.
Fire Fighting Procedures:IN CONFINED AREAS USE SCBA.
Unusual Fire/Explosion Hazard:FIRE HAZARD EXISTS IF CONTACT WITH
OXIDIZABLE MATERIALS AT HIGH TEMPERATURES OCCURS.

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Accidental
Release Measures
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Spill Release Procedures:SCOOP UP AND TRANSFER TO SAFETY CONTAINER.
WASH SURFACE W/SOAP & WATER.

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Handling and Storage
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Handling and Storage Precautions:STORE IN COOL DRY AREA.
Other Precautions:WASH HANDS BEFORE EATING, SMOKING, DRINKING & AFTER
HANDLING PRODUCT.

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Exposure Controls/Personal Protection
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Respiratory Protection:NONE NEEDED
Ventilation:NA
Protective Gloves:RUBB

ER GLOVES.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:APPROPRIATE TO AVOID PROLONGED CONTACT.

Work Hygienic Practices:WASH HAND BEFORE EATING, DRINKING OR SMOKING.

TRAIN PERSONNEL IN THE SAFE HANDLING OF THIS PRODUCT.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:NA

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

Vapor Pres:NA

Vapor Density:NA

Spec Gravity:2.0

pH:9.0

Viscosity:1000 POISES

Evaporation Rate

& Reference:NIL

Solubility in Water:NEGLIGIBLE

Appearance and Odor:BLACK PASTE, OILY ODOR

Percent Volatiles by Volume:2.0

Corrosion Rate:NA

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

Stability Indicator/Materials to Avoid:YES

REDUCING AGENTS & COMBUSTIBLES, H₂S, POTASSIUM AZIDE.

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:CO₂, CO, NO, NO₂, DUST.

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

Waste Disposal Methods:REACT

W/BASE COMPONENT & DISPOSE AS SOLID WASTE

ACCORDING TO FEDERAL, STATE, LOCAL REGULATIONS.

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