

FLAMEMASTER CORP, CHEM SEAL DIV -- CS 3300 PART B -- 8030-00-680-2041

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Product Identification  
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Product ID:CS 3300 PART B  
MSDS Date:06/15/1990  
FSC:8030  
NIIN:00-680-2041  
Kit Part:Y  
MSDS Number: BQYGN  
=== Responsible Party ===  
Company Name:FLAMEMASTER CORP, CHEM SEAL DIV  
Address:11120 SHERMAN WAY  
City:SUN VALLEY  
State:CA  
ZIP:91352  
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

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Composition/Information on Ingredients  
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Ingred Name:LEAD DIOXIDE  
CAS:1309-60-0  
RTECS #:OG0700000  
Fraction by Wt: 64%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:0.05 MG/M3  
ACGIH TLV:0.15 MG/M3

Ingred Name:LEAD OXID

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CAS:1317-36-8  
RTECS #:OG1750000  
Fraction by Wt: 6%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:0.05 MG/M3  
ACGIH TLV:0.15 MG/M3

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Hazards Identification  
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Routes of Entry: Inhalation:NO Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: WEAKNESS, STUPOR. CHRONIC:  
KIDNEY DAMAGE, ANEMIA, REPRODUCTIVE DEFECTS.  
Effects of Overexposure:HEADACHE, MUSCLE AND JOINT PAIN, NEUROMUSCULAR  
DYSFU  
NCTION.  
Medical Cond Aggravated by Exposure:ANEMIA, KIDNEY DISEASE, PREGNANCY.

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First Aid Measures  
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First Aid:INGESTION: INDUCE VOMITING, CONSULT A PHYSICIAN AT ONCE. EYE  
CONTACT: FLUSH WITH LARGE AMOUNTS OF WATER AND CONTACT PHYSICIAN.

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Fire Fighting Measures  
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Flash Point Method:TCC  
Flash Point:>200F,>93C  
Extinguishing Media:FOAM, DRY CHEMICAL, CO2, WATER.  
Fire Fighting Procedures:USE A SELF-CONT  
AINED BREATHING APPARATUS WITH  
FULL FACE PIECE IN CONFINED AREAS.  
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.

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Handling and Storage  
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Handling and Storage Precautions:STORE IN A COOL DRY AREA. KEEP  
CONTAINERS CLOSED.  
Other Precaution

s:WASH HANDS BEFORE EATING, DRINKING OR SMOKING.

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

Respiratory Protection:IF SOOT IS FORMED USE NIOSH APPROVED RESPIRATOR.

Ventilation:LOCAL EXHAUST: AIR HOOD. MECHANICAL (GENERAL): FAN.

Protective Gloves:RUBBER.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:APPROPRIATE TO AVOID PROLONGED CONTACT.

Work Hygienic Practices:TRAIN PERSONNEL IN SAFE HANDLING OF THIS PRODUCT.

Supplemental Safety and Health

KEY1:D2. THI

S ENTRY DESCRIBES PART B OF A TWO PART KIT. SEE THIS SAME

NSN, P/N IND A, FOR PART A DATA. HMIS(LEVIEN) NOTES THAT LEAD

DIOXIDE IS DOT GROUP 5.1(OXIDIZER) AND REQUIRES A LABEL;LEAD OXIDE

IS IARC CLASS 3(INADEQUATE EVIDENCE OF CARCINOGENICITY).

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

HCC:D1

Boiling Pt:B.P. Text:644F,340C

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

Vapor Pres:NIL

Spec Gravity:3.00

pH:6.8

Evaporation Rate & Reference:(BU AC=1) NIL

Solubi

lity in Water:NEGLIGIBLE

Appearance and Odor:BROWN PASTE, OILY ODOR.

Percent Volatiles by Volume:3%

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

Stability Indicator/Materials to Avoid:YES

OXIDIZABLE MATERIALS.

Stability Condition to Avoid:HIGH HEAT.

Hazardous Decomposition Products:LEAD OXIDE DUST AND ORGANICS.

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

Waste Disposal Methods:REACT TO SMELTER FOR RECLAMATION OR REACT WITH  
BASE AND DISPOSE A

CCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS.

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