

FLAMEMASTER CORP; CHEM SEAL DIV -- CS 3300 PART B -- 8030-00-152-0022

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Product Identification  
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Product ID:CS 3300 PART B

MSDS Date:06/15/1990

FSC:8030

NIIN:00-152-0022

MSDS Number: BSRWN

=== 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:800-424-930

0 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:0.15 MG/M3

ACGIH TLV:0.05 MG/M3

Ingred Name:LEAD OXIDE (EXP

OSURE LIMITS/DUST PARTICLES. AIRBORNE  
PARTICLES WILL NOT RESULT FROM NORMAL USE)

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

Ingred Name:VOC: 1 GRAM/LITER

RTECS #:9999999VO

Other REC Limits:NONE SPECIFIED

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

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  
DYSFUNCTION.

Medical Cond Aggravated by Exposure:ANEMIA, KIDNEY DISEASE, PREGNANCY.

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

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

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

Flash Point Method:TCC

Flash Point:>200F,>93C

Extinguishing Media:FOAM, DRY CHEMICAL, CO2, WATER

Fire Fighting Procedures:USE A SELF-CONTAINED 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 =====

Spill Release Procedures:SCOOP UP AND TRANSFER TO A 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 Precautions:WASH HANDS BEFORE EATING, DRINKING OR SMOKING.

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Exposure Controls/Personal Protection  
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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 ON THE SAFE HANDLING OF THIS  
PRODUCT.

Supplemental Safety and Health

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Physical/Chemical Properties  
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HCC:N1

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 (WATER=1)

pH:6.8

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

Solubility in Water:NEGLIGIBLE

Appearance and Odor:BROWN PASTE OILY ODOR

Percent Volatiles by Volume

:3

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Stability and Reactivity Data  
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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  
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Waste Disposal Methods:RETURN TO SMELTER FOR RECLAMATION OR REACT WITH  
BASE AND DISPOSE ACCORDING TO FEDERAL, STATE, AND LOCAL  
REGULATIONS.

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