

FLAMEMASTER CORP -- CS 3300 PART B -- 8030-00-152-0021

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Product Identification  
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Product ID:CS 3300 PART B

MSDS Date:06/15/1990

FSC:8030

NIIN:00-152-0021

Kit Part:Y

MSDS Number: CCZBW

=== Responsible Party ===

Company Name:FLAMEMASTER CORP

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)

CAGE:1

4439

=== 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; (LEAD OXIDE)

CAS:1309-60-0

RTECS #:OG0700000

Fraction by Wt: 64%

OSHA PEL:0.05 MG/M3 (MFR)

ACGIH TLV:0.05 MG/M3 (MFR)

Ingred Name:LEAD MONOXIDE; (LEAD OXIDE (LITHARGE))

CAS:1317-36-8

RTECS #:OG1750000

Fra

ction by Wt: 6%  
OSHA PEL:0.05 MG/M3 (MFR)  
ACGIH TLV:0.15 MG/M3 (MFR)

Ingred Name:VOLATILE ORGANIC COMPOUND: 1 GM/LITER  
RTECS #:9999999VO  
OSHA PEL:N/K  
ACGIH TLV:N/K

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
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. SIGNS &  
SYMPTOMS OF EXPOSURE:HEADACHE, MUSC  
LE AND JOINT PAIN, NEUROMUSCULAR  
DEFECTS. CHRONIC:LEAD APPEARS ON THE NAVY LISTING OF OCCUP CHEM  
REPROD HAZARDS. SEEK CONSULTATION F ROM APPROP HLTH PROFESSIONALS  
CONCERNING LATEST HAZARD LIST INFO & SAFE HNDLG & EXPOS INFO .  
(EFTS OF OVEREXP)  
Explanation of Carcinogenicity:NOT RELEVANT.  
Effects of Overexposure:HLTH HAZ:KIDNEY DAMAGE, ANEMIA, REPRODUCTIVE  
DEFECTS.  
Medical Cond Aggravated by Exposure:ANEMIA, KIDNEY DISEASE, PREGNANCY.

===== First Aid Measur  
es =====

First Aid:INHAL:REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE  
OXYGEN/ARTIFICIAL RESPIRATION) . SKIN:FLUSH W/COPIOUS AMOUNTS OF  
WATER . INGEST:INDUCE VOMITING, CONSULT PHYSICIAN AT ONCE.  
EYE:FLUSH WIT H LARGE AMOUNT OF WATER FOR AT LEAST 15MINUTES AND  
CONTACT PHYSICIAN.

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

Flash Point Method:TCC  
Flash Point:>200F,>93C  
Extinguishing Media:FOAM, DRY CHEMICAL, CO\*2, WATER.  
Fire Fighting Pr

cedures:WEAR NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:FIRE HAZARD EXISTS IF CONTACT WITH OXIDIZABLE MATERIALS AT HIGH TEMPERATURES OCCURS.

===== Accidental Release Measures =====

Spill Release Procedures:SCOOP UP AND TRANSFER TO A SAFETY CONTAINER.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

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

Other Precautions:WASH HANDS BEFORE EATING, DRINKING OR SMOKING.

===== 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 GLOVES.

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .

Other Protective Equipment:APPROPRIATE TO AVOID PROLONGED CONTACT. ANSI APPRVD EYE WASH & DELUGE SHOWER .

Wor

k Hygienic Practices:TRAIN PERSONNEL ON THE SAFE HANDLING OF THIS PRODUCT.

Supplemental Safety and Health

MP:LIQUID @ ROOM TEMP.

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

Boiling Pt:B.P. Text:340F,171C

Melt/Freeze Pt:M.P/F.P Text:SUPDAT

Vapor Pres:NIL

Spec Gravity:3.00 (H\*2O=1)

pH:6.8

Evaporation Rate & Reference:NIL

Solubility in Water:NEGLIGIBLE

Appearance and Odor:BROWN PASTE OILY ODOR.

Percent Volatiles by Volume:3

===== Stability and Reacti

Stability Data =====

Stability Indicator/Materials to Avoid: YES

OXIDIZABLE MATERIALS.

Stability Condition to Avoid: HIGH HEAT.

Hazardous Decomposition Products: LEAD OXIDE DUST AND ORGANICS.

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

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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