

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

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

Product ID:CS 3300 (PART B)  
MSDS Date:05/05/1995  
FSC:8030  
NIIN:00-152-0021  
Kit Part:Y  
MSDS Number: CCXNH  
=== 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)  
Pr  
eparer's Name:HERBERT MOORE  
CAGE:13422  
=== Contractor Identification ===  
Company Name:FLAMEMASTER CORPORATION  
Address:11120 SHERMAN WAY  
Box:City:SUN VALLEY  
State:CA  
ZIP:91352-4949  
Country:US  
Phone:818-982-1650  
CAGE:13422

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===== Composition/Information on Ingredients =====

Ingred Name:LEAD DIOXIDE  
CAS:1309-60-0  
RTECS #:OG0700000  
Fraction by Wt: 64%  
OSHA PEL:0.05 MG/M3 (MFR)  
ACGIH TLV:0.15 MG/M3 (MFR)

Ingred Name:LEAD MONOXIDE; (LEAD OXIDE)  
CAS:1317-36-8  
RTECS #:OG1750000  
Fract

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

===== 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. HEADACHE,  
MUSCLE AND JOINT PAIN, NEUROMUSCULAR DYSFUNCTION. CHRONIC:KIDNEY  
DAMAGE, ANEMIA, REPRODUCTIVE EFFECTS. NOTE:LEAD APPEARS ON THE NA  
VY

LISTING OF OCCUPATIONAL CHEMICAL REPRODUCTIVE HAZARDS. SEEK  
CONSULTATIONFROM APPROPRIATE HEALTH PROFESSIONALS CONCERNING LATEST  
HAZARD (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ:LIST INFORMATION AND SAFE HANDLING AND  
EXPOSURE INFORMATION .

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

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

First Aid:INHAL:REMOVE TO FRESH AIR. SUPPORT B

REATHING (GIVE O\*2/ARTF

RESP) . SKIN:FLUSH W/COPIOUS AMOUNTS OF WATER. CALL MD .

INGEST:INDUCE VOMITING. CONSULT MD AT ONCE. EYES:FLUSH W/LARGE  
AMOUNT O F WATER FOR AT LEAST 15 MINUTES & CONTACT MD.

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

Flash Point Method:TCC

Flash Point:>199F,>93C

Extinguishing Media:FOAM, DRY CHEMICAL, CO\*2, WATER.

Fire Fighting Procedures:USE NIOSH APPROVED SCBA & FULL PROTECTIVE  
EQUIPMENT .

Unusual Fire/Explosion Hazard:FIRE H

AZARD EXISTS IF CONTACT

W/OXIDIZABLE MATERIALS AT HIGH TEMPERATURES OCCUR.

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

Spill Release Procedures:SCOOP UP & 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  
CONTAINER CLOSED. TRAIN PERSONNEL ON THE SAFE HANDLING OF THIS  
PRODUCT.

Other Precautions

:THE EXPOSURE LIMITS ARE BASED ON DUST PARTICLES, IN THIS PRODUCT THE LEAD DIOXIDE/OXIDE PARTICLES ARE WETTED OUT THEREFORE AIRBORNE PARTICLES WILL NOT RESULT FROM NORMAL USE.

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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 GLOVES.

Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .

Other Protective Equipme

nt:ANSI APPROVED EYE WASH FOUNTAIN & DELUGE

SHOWER . OTHER PROTECTIVE CLOTHING/EQUIP APPROP TO AVOID PROLONGED CONT.

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

Supplemental Safety and Health

MP:LIQUID AT ROOM TEMPERATURE.

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

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

Melt/Freeze Pt:M.P/F.P Text:SUPP DATA

Vapor Pres:NIL

Spec Gravity:3 (H\*2O=1)

VOC Pounds/Gallon:1

pH:6.8

Evaporation Rate & Reference:NIL

(BUTYL ACETATE=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 =====

Stability Indicator/Materials to Avoid:YES

OXIDIZABLE MATERIALS.

Stability Condition to Avoid:HIGH HEAT.

Hazardous Decomposition Products:LEAD OXIDE DUST & ORGANICS.

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

Waste Disposal Methods:RETURN TO SMELTER FOR RECLAMATION OR REACT

W/BASE & DISPOSE ACCORDING TO FEDERAL, STATE & LOCAL REGULATIONS.  
EPA HAZARDOUS WASTE NUMBER/CODE:CAD062064746. HAZARDOUS WASTE  
CHARACTERISTICS:SLUDGE. DISPOSE AS NON HAZARDOUS SOLID WASTE.

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