

FLAMEMASTER CORP -- CS3202 PART B -- 8030-01-381-1821

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

Product ID:CS3202 PART B

MSDS Date:06/24/1996

FSC:8030

NIIN:01-381-1821

Kit Part:Y

MSDS Number: CHKKL

=== 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

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

Ingred Name:LEAD DIOXIDE

CAS:1309-60-0

RTECS #:OG0700000

Fraction by Wt: 64.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:0.05 MG/M3

ACGIH TLV:0.05 MG/M3

Ingred Name:LEAD OXIDE

CAS:1317-36-8

RTECS #:OG1750

000
Fraction by Wt: 6.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:0.05 MG/M3
ACGIH TLV:0.05 MG/M3

===== 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 Aggrava
ted by Exposure:ANEMIA, KIDNEY DISEASE, PREGNANCY.

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

First Aid:INGEST: INDUCE VOMITING, GET MED AID. EYE: FLUSH W/WATER, GET
MED AID.

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

Flash Point Method:TCC
Flash Point:200F,93C
Extinguishing Media:FOAM, DRY CHEMICAL, CO2, WATER.
Fire Fighting Procedures:USE SCBA W/FULL-FACE PIECE IN CONFINED AREAS.
Unusual Fire/Explosion Hazard:FIRE HAZARD EXISTS. IF CO
NTACT
W/OXIDIZABLE MATERIALS AT HIGH TEMP.

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

Spill Release Procedures:SCOOP, TRANSFER TO SAFETY CONTAINER.

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

Handling and Storage Precautions:STORE IN COOL, DRY AREA. KEEP
CONTAINERS CLOSED.
Other Precautions:WASH HANDS BEFORE EATING, SMOKING, DRINKING AND AFTER
HANDLING THIS PRODUCT.

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

==

Respiratory Protection:IF SOOT IS FORMED, USE NIOSH APPROVED
RESPIRATOR.
Ventilation:LOCAL EXHAUST, AIR HOOD. (MECHANICAL) FAN.
Protective Gloves:RUBBER
Eye Protection:SAFETY GLASSES
Other Protective Equipment:APPROPRIATE TO AVOID PROLONGED CONTACT.
Work Hygienic Practices:TRAIN PERSONNEL FOR SAFE HANDLING PROCEDURES.
Supplemental Safety and Health
NK

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

Boiling Pt:B.P. Text:644F,340C
Melt/Freeze Pt:M.P/F.P Text:LIQUID @
RM
Decomp Temp:Decomp Text:NA
Vapor Pres:NIL
Vapor Density:NA
Spec Gravity:3.0
VOC Pounds/Gallon:1
pH:6.8
Evaporation Rate & Reference:NIL
Solubility in Water:NEGLIGIBLE
Appearance and Odor:BROWN PASTE, OILY ODOR.
Percent Volatiles by Volume:3.0
Corrosion Rate:NA

===== 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 ORGAN
ICS

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

Waste Disposal Methods:RETURN TO SMELTER FOR RECLAMATION OR REACT
W/BASE. DISPOSE IN ACCORDANCE W/FEDERAL, STATE AND LOCAL
REGULATIONS. DISPOSE AS HAZARDOUS MIXED SOLID WASTE.

===== Other Information =====

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United Stat

es of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.