

FLAMEMASTER CORP -- CS 3100, PART B -- 8030-00-515-2271

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

Product ID:CS 3100, PART B

MSDS Date:03/16/1990

FSC:8030

NIIN:00-515-2271

Kit Part:Y

MSDS Number: BSHTG

=== 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

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

Ingred Name:LEAD DIOXIDE (EXPOSURE LIMIT BASED ON DUST PARTICLES,
PARTICLES WETTED OUT, AIRBORNE PARTICLE WON'T RESULT-NORMAL USE)

CAS:1309-60-0

RTECS #:OG0700000

Fraction by Wt: 64%

Other REC Limits:NONE SPECIFIED

OSHA PEL:0.0

5 MG/M3
ACGIH TLV:0.15 MG/M3

Ingred Name:LEAD OXIDE (EXPOSURE LIMIT BASED ON DUST PARTICLE, PARTICLES WETTED OUT, AIRBORNE PARTICLES WON'T RESULT UNDER 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

===== 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 Conditions Aggravated by Exposure:ANEMIA, KIDNEY DISEASE, PREGNANCY

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

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

===== 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 FACEPIECE, IN CONFINED AREAS.
Unusual Fire/Explosion Hazard:FIRE HAZARDS EXISTS IF CONTACT WITH OXIDIZABLE MATERIALS AT HIGH TEMPERATURES OCCURS.

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

Spill Release Procedures:SCOOP UP AND TRANSFER TO A SAFETY CONTAINER.

=====

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

Handling and Storage Precautions:WASH HANDS BEFORE EATING, DRINKING OR SMOKING.

Other Precautions:STORE IN COOL DRY AREA. KEEP CONTAINERS CLOSED.

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

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

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

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES

Other Protective Equipmen

t:APPROPRIATE TO AVOID PROLONGED CONTACT.

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

Supplemental Safety and Health

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

HCC:F4

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)

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

Solubility in Water:NEGLIGIBLE

Appearance and Odor:BROWN PASTE, OILY ODOR

==== 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

==== Disposal Considerations =====

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

Disclaimer (provided with this information by the compiling agencies):

This infor

mation is formulated for use by elements of the Department of Defense. The United States 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.