

FLAMEMASTER CORP -- CS 3100 PART B -- 8030-01-371-4022

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

Product ID:CS 3100 PART B

MSDS Date:12/01/1993

FSC:8030

NIIN:01-371-4022

Kit Part:Y

MSDS Number: CCXSN

=== 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 SPECIFIED

OSHA PEL:0.05 MG/M3

ACGIH TLV:0.15 MG/M3

Ingred Name:LEAD OXIDE

CAS:1317-36-8

RTECS #:OG175

0000
Fraction by Wt: 6.0%
Other REC Limits:NONE SPECIFIED
OSHA PEL:0.05 MG/M3
ACGIH TLV:0.15 MG/M3

Ingred Name:VOC = 1 G/L
RTECS #:9999999VO
Fraction by Wt: NA
Other REC Limits:NONE RECOMMENDED
OSHA PEL:NOT RELEVANT
ACGIH TLV:NOT RELEVANT

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: WEAKNESS, STUPOR. CHRONIC:
KIDNEY DAM
AGE, ANEMIA, REPRODUCTIVE DEFECTS.
Effects of Overexposure:HEADACHE, MUSCLE AND JOINT PAIN, NEUROMUSCULAR
DYSFUNCTION.
Medical Cond 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 AMOUNT OF WATER AND CONTACT PHYSICIAN.

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

Flash Point Method:TCC
F
Flash Point:>200F,>93C
Autoignition Temp:Autoignition Temp Text:NA
Lower Limits:NA
Upper Limits:NA
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 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.

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

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

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

Respiratory Protection:IF SOOT IS FORMED, USE NIOSH APPROVED
RESPIRATOR.

Ventilation:LOCAL EXHAUST: AIR HOOD; MECHANICAL: FAN.

Protective Gloves:RUBBER GLOVES.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:APPROPRIATE TO AVOID PROLONGED CON
TACT.

Work Hygienic Practices:WASH HAND BEFORE EATING, DRINKING OR SMOKING.
TRAIN PERSONNEL IN THE SAFE HANDLING OF THIS PRODUCT.

Supplemental Safety and Health
NK

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

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

Melt/Freeze Pt:M.P/F.P Text:LIQ@RM TEMP

Vapor Pres:NIL

Vapor Density:NA

Spec Gravity:3.00 (WATER=1)

pH:6.8

Viscosity:NA

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 ORGANICS.

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

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

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