

FLAMEMASTER CORP -- CS 3201 PART B -- 8030-00-275-8117

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

Product ID:CS 3201 PART B
MSDS Date:03/16/1990
FSC:8030
NIIN:00-275-8117
Kit Part:Y
MSDS Number: BHQJJ
=== 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
CAGE:144
39

=== 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%
Other REC Limits:NONE SPECIFIED
OSHA PEL:0.05 MG/M3
ACGIH TLV:0.05 MG/M3

Ingred Name:LEAD OXIDE*
CAS:1317-36-8
RTECS #:OG1750000
Fraction by Wt: 6%
Other

REC Limits:NONE SPECIFIED

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 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

Flash Point:>200F,>93C

Extinguishing Media:FOAM, DRY CHEMICAL, CO2, WATER.

Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS WITH
FULL FACEPIECE, IN CONFIN
ED 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 =====

Respir

atory 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 CONTACT.

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

TRAIN PERSONNEL IN THE SAFE HANDLING OF THIS PRODUCT.

Supplemental Safety and Health

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

HCC:D1

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

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 Consideratio

ns =====

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 util

izing this

document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.