

FLAMEMASTER CORP -- CS 3201 PART B -- 8030-00-262-9041

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

Product ID:CS 3201 PART B
MSDS Date:03/16/1990
FSC:8030
NIIN:00-262-9041
Kit Part:Y
MSDS Number: BNWJD
=== 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: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 PEROXIDE *
CAS:1309-60-0
RTECS #:OG0700000
Fraction by Wt: 64%
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 #:OG1750000
Fraction by Wt: 6%
Oth

er REC Limits:NONE SPECIFIED

OSHA PEL:0.05 MG/M3

ACGIH TLV:0.15 MG/M3

Ingred Name:* EXPOSURE LIMITS ARE BASED ON DUST PARTICLES. .IN PRODUCT
LEAD DIOXIDE/OXIDE PARTICLES ARE WETTED OUT THEREFORE **

RTECS #:9999999ZZ

Other REC Limits:NONE SPECIFIED

Ingred Name:** AIRBORNE PARTICLES WILL NOT RESULT FROM NORMAL USE.

RTECS #:9999999ZZ

Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:YES

Repo

Routes 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 CONFINED AREAS.

Unusual Fire/Explosion Hazard:FIRE HAZARD EXISTS IF CONTACT WITH
OXIDIZABLE MATERIALS AT HIGH TEMPERATURES.

=====
===== 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.

Other Precautions:WASH HANDS BEFORE EATING, DRINKING OR SMOKING.

=====
===== 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.

Eye Protection:SAFETY GLASSES

Other Protective Equipment: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: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 (BU AC=1)

Solubility in Water:NEGLIGIBLE

Appe

arance and Odor:BROWN PASTE OILY ODOR.

=====
===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

OXIDIZABLE MATERIALS.

Stability Condition to Avoid:HIGH HEAT. 17MAR92

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 REGULATION

S.

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.