

FLAMEMASTER CORP THE CHEM SEAL DIV -- CS 3100 (PART B) -- 8030-00-881-5238

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

Product ID:CS 3100 (PART B)
MSDS Date:03/16/1990
FSC:8030
NIIN:00-881-5238
Kit Part:Y
MSDS Number: BNTMD
=== Responsible Party ===
Company Name:FLAMEMASTER CORP THE CHEM SEAL DIV
Address:11120 SHERMAN WAY
City:SUN VALLEY
State:CA
ZIP:91352
Country:US
Info Phone Num:818-982-1650
Emergency P
hone Num:800-424-9300 CHEMTREC
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%
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%
Other REC Limits:NONE SPECIFIED
OSHA PEL:0.05 MG/M3
ACGIH TLV:0.15 MG/M3

Ingred Name:EXPOSURE LIMITS-BASED ON DUST PARTICLES. LEAD DIOXIDE/OXIDE
PARTICLES ARE WETTED OUT THEREFORE NO AIRBORNE PARTICLES.
RTECS #:9999999ZZ
Other REC Limits:NONE SPECIFIED

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

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 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 FACE-PIECE, 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 =====

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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:AIR HOOD, FAN.
Protective Gloves:RUBBER GLOVES.
Eye Protection:SAFETY GLASSES.
Other Protective Equipment:APPROPRIATE TO AVOID PROLONGED CONTACT.
Work Hygienic Practices:WASH HANDS BEFORE EATING, SMOKING OR DRINKING.
TRAIN PERSONNEL IN THE SAFE HANDLING OF THIS PRODUCT.
Supplemental Safety and Health
KEY1:D2.

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

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
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 Considerations =====

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

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