

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

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Product Identification  
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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

Phone 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

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Composition/Information on Ingredients  
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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

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===== 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.

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

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

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===== 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.

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

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

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===== 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 HA  
NDLING 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 Cond  
ition 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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