

FLAMEMASTER CORP CHEM SEAL DIV -- CS 3100 SEALING COMPOUND TYPE II CLASS 2 --  
8030-00-174-2597

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

Product ID:CS 3100 SEALING COMPOUND TYPE II CLASS 2

MSDS Date:06/03/1991

FSC:8030

NIIN:00-174-2597

MSDS Number: BKYHP

=== Responsible Party ===

Company Name:FLAMEMASTER CORP CHEM SEAL DIV

Address:11120 SHERMAN WAY

City:SUN VALLEY

State:CA

ZIP:91352

Info Phone Num:(818)

982-1650

Emergency Phone Num:(818) 982-1650

Preparer's Name:HERBERT MOORE

CAGE:13422

=== Contractor Identification ===

Company Name:FLAMEMASTER CORPORATION

Address:11120 SHERMAN WAY

Box:City:SUN VALLEY

State:CA

ZIP:91352-4949

Country:US

Phone:818-982-1650

CAGE:13422

===== Composition/Information on Ingredients =====

Ingred Name:LEAD PEROXIDE, LEAD DIOXIDE

CAS:1309-60-0

RTECS #:OG0700000

Fraction by Wt: 64%

OSHA PEL:50 UG/CUM

ACGIH TLV:0.15 MG/CUM

Ingred Name:LEAD OXIDE YELL

OW, LEAD OXIDE  
CAS:1317-36-8  
RTECS #:OG1750000  
Fraction by Wt: 6%  
OSHA PEL:0.05 MG/CUM  
ACGIH TLV:0.15 MG/CUM

Ingred Name:VOL ORGANIC CMPD: 1 G/L  
RTECS #:9999999VO

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===== 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:INGESTION: WEAKNESS, STUPOR, KIDNEY  
DAMAGE, ANEMIA, REPRODUCTIVE DEFECTS, HEADACHE, MUSCLE OR JOINT  
PAIN, & NEUROMUSC  
ULAR DYSFUNCTION.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:INGESTION: WEAKNESS, STUPOR, KIDNEY DAMAGE,  
ANEAMIA, REPRODUCTIVE DEFECTS, HEADACHE, MUSCLE OR 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. EYES: FLUSH W/PLENTY OF WATER.  
OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Flash Point Method:TCC  
Flash Point:>200F  
Extinguishing Media:FOAM, DRY CHEMICAL, CO2, OR WATER.  
Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS  
W/FULL FACE PIECE IN CONFINED AREAS.  
Unusual Fire/Explosion Hazard:FIRE HAZARDS EXISTS IF CONTACT  
W/OXIDIZABLE MATERIALS AT HIGH TEMPERATURES OCCURS.

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

Spill Release Procedures:SCOOP UP & TRANSFER TO A SAFETY

CONTAINER.

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

Other Precautions:AVOID CONTACT W/SKIN.

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Exposure Controls/Personal Protection  
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Respiratory Protection:IF SOOT IS FORMED USE A NIOSH APPROVED  
RESPIRATOR.

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

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES

Work Hygienic Practices:TRAIN PERSONNEL

ON THE SAFE HANDLING OF THIS

PRODUCT. WASH HANDS BEFORE EATING, DRINKING OR SMOKING.

Supplemental Safety and Health

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Physical/Chemical Properties  
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Boiling Pt:B.P. Text:644F

Vapor Pres:0

Spec Gravity:3

pH:6.8

Evaporation Rate & Reference:(BU AC = 1): NIL

Solubility in Water:NEGLIGIBLE

Appearance and Odor:BROWN PASTE W/OILY ODOR.

Percent Volatiles by Volume:3%

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Stability and Reactivity Data  
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Stability Indica

tor/Materials to Avoid:YES

OXIDIZABLE MATERIALS

Stability Condition to Avoid:HIGH HEAT

Hazardous Decomposition Products:LEAD OXIDE DUST & ORGANICS.

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Disposal Considerations  
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Waste Disposal Methods:RETURN TO SMELTER FOR RECLAMATION OR REACT  
W/BASE & DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL  
REGULATIONS. INCINERATION/DISPOSAL, AS IS OR IF MIXED W/PART A,  
DISPOSE AS HAZARDOUS WASTE.

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