

FLAMEMASTER CORP -- CS 3201 PART B -- 8030-00-024-9634

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

Product ID:CS 3201 PART B

MSDS Date:03/16/1990

FSC:8030

NIIN:00-024-9634

Kit Part:Y

MSDS Number: BNWGF

=== 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:14439

=== Contractor Identification ===

Company Name:FLAMEMASTER COR

P 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

Ingred Name:\* EXPOSURE LIMITS ARE BASED ON DUST PARTICLES. .IN PRODUCT  
LEAD DIOXIDE/OXIDE PARTICLES ARE WETTED OUT THEREFORE \*\*  
RTECS #:9999999VO  
Other REC Limits:NONE SPECIFIED

Ingred Name:\*\* AIRBORNE PARTICLES WILL NOT RESULT FROM NORMAL USE.  
RTECS #:9999999VO  
Other REC Limits:NONE SPECIFIED

===== 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 CONFINED AREAS.  
Unusual Fire/Explosion Hazard:FIRE HAZARD EXISTS IF CONTACT WITH  
OXIDIZABLE MATERIAL AT HIGH TEMPERATURES OCCURS.

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

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

INER.

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN COOL DRY AREA. KEEP CONTAINER 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 GLOVES.

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

Appearance and Odor:BROWN PASTE, OILY ODOR.

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===== 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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g agencies):

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