

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

Product ID:CS 3201 PART B

MSDS Date:03/16/1990

FSC:8030

NIIN:00-275-8117

Kit Part:Y

MSDS Number: BNWJP

=== 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 Identificat

ion ===

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%

Other 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 THIS
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
Reports of Carcinogenicity:N
TP: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:>199F,>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 OCCURS.

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

Spill Release Procedu

res:SCOOP UP AND TRANSFER TO A SAFETY CONTAINER.

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

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

ion:SAFETY GLASSES

Other Protective Equipment:APPROPRIATE TO AVOID PROLONGED CONTACT.

Work Hygienic Practices:TRAIN PERSONNEL IN THE SAFE HANDLING OF THIS
17MAR92.

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

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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