

FLAMEMASTER CORP THE CHEM SEAL DIV -- CS 3808 CLASS A (PART A) -- 5970-01-084-4932

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

Product ID:CS 3808 CLASS A (PART A)

MSDS Date:10/22/1991

FSC:5970

NIIN:01-084-4932

Kit Part:Y

MSDS Number: CKSXL

=== Responsible Party ===

Company Name:FLAMEMASTER CORP THE CHEM SEAL DIV

Address:11120 SHERMAN WAY

City:SUN VALLEY

State:CA

ZIP:91352-4949

Country:US

Info Phone Num:818

-982-1650

Emergency Phone Num:(800)424-9300

Preparer's Name:HERBERT MOORE

Chemtrec Ind/Phone:(800)424-9300

CAGE:14439

=== Contractor Identification ===

Company Name:AWOSCO NETWORK INTL INC

Address:4822 HAWKSBURY RD

Box:City:BALTIMORE

State:MD

ZIP:21208

Country:US

Phone:410-655-9200

Contract Num:SP0430-00-M-H416

CAGE:06WC3

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

Company Name:IBID

E INTL CORP
Address:2804 LINDIN WAY (FORM:229 GENTLEBROOK RD
Box:City:WOODSTOCK (FORM:OWINGS MILLS
State:MD
ZIP:21163-1400
Country:US
Phone:410-521-8711
Contract Num:SP0400-00-T-D476
CAGE:06PW2

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

Ingred Name:SILICA, CRYSTALLINE
CAS:14808-60-7
RTECS #:VV7330000
= Wt:31.
OSHA PEL:SEE TABLE Z-3
ACGIH TLV:0.1 MG/M3

Ingred Name:ETHYL SILICATE
CAS:78-10-4
RTECS #:VV9450000
= Wt:3.
OSHA PEL:850 MG/M3;100 PPM
ACGIH TLV:85 MG/M3;10 PPM

===== 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:EYE IRRITATION. HARMFUL IF SWALLOWED.
MAY CAUSE LIVER DAMAGE WITH PROLONGED EXPOSURE.
Effects of Overexposure:IRRITATION OF NASAL MEMBRANE. REDNESS WITH
IRRITATION OF EYES.
Medical Cond Aggravated by Exposure:NONE KNOWN.

===== First Aid Measures =====
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First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES, CONSULT PHYSICIAN.
SKIN: WASH WITH SOAP AND WATER. INGESTION: DRINK WATER, CONSULT
PHYSICIAN.

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

Flash Point Method:TCC
Flash Point:>93.3C, 200.F
Extinguishing Media:WATER, FOAM, DRY CHEMICAL.
Fire Fighting Procedures:NONE KNOWN.
Unusual Fire/Explosion Hazard:NONE KNOWN.

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

Spill Release Procedu

res:COVER WITH ABSORBENT MATERIAL. SCOOP UP AND
TRANSFER TO WASTE CONTAINER. WASH AREA WITH SOAP AND WATER, TO
REDUCE SLIPPING HAZARD.

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

Handling and Storage Precautions:STORE IN REFRIGERATED AREA, TO PROLONG
WORK LIFE. KEEP CONTAINER CLOSED WHEN NOT IN USE.

Other Precautions:AVOID CONTACT WITH SKIN AND EYES.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:IF TLV IS EXCEED
ED WEAR RESPIRATOR WITH ORGANIC
VAPOR CARTRIDGE.

Ventilation:LOCAL EXHAUST: AIR OR HOOD. MECHANICAL (GENERAL): FAN.

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES.

Work Hygienic Practices:TRAIN EMPLOYEES IN THE PROPER HANDLING OF THIS
PRODUCT BEFORE USE.

Supplemental Safety and Health

THIS ENTRY DESCRIBES CS 3808 CLASS A (PART A), MSDS SERIAL # CKSXL, ONE
PART OF A THREE PART KIT. SEE THIS SAME NSN, MFN 1, FOR DATA
COVERING CS 9903 PRIMER, MSDS SERIAL # CKSXG AND CS 3808
CATALYST (
PART B), MSDS SERIAL # CKSXP, THE OTHER TWO ITEMS IN KIT.

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

HCC:F2

Melt/Freeze Pt:M.P/F.P Text:LIQUID AT ROOM TEMP.

Spec Gravity:1.50

Solubility in Water:INSOLUBLE

Appearance and Odor:RED PASTE, SLIGHT ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

NONE KNOWN

Hazardous Decomposition Products:OXIDES OF CARBON, SILICON DIOXIDE,
ETHANOL.

Co

nditions to Avoid Polymerization:WILL NOT OCCUR.

===== Toxicological Information =====

Toxicological Information:CRYSTALLINE SILICA AS DUST; THE EXPOSURE LIMITS ARE BASED ON DUST PARTICLES. IN THIS PRODUCT SILICA PARTICLES ARE WETTED OUT THEREFORE AIRBORN PARTICLES WILL NOT RESULT FROM NORMAL USE.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE AS NON-HAZARDOUS MATERIAL ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS. REACTS WITH PART B &/OR AS IS, DISPOSE AS NON-HAZARDOUS WASTE PER LOCAL, STATE, AND FEDERAL REGULATIONS. EPA HAZARDOUS WASTE NUMBER/CODE: CAD062064746. HAZARDOUS WASTE CHARACTERISTICS: SLUDGE. DISPOSAL METHODS: INCINERATION &/OR LANDFILL.

===== MSDS Transport Information =====

Transport Information:49 CFR, IMO, IATA: SHIPPING NAME: RETARDENTS, FLAME. 3541 GRAMS IN A METAL, GALLON CAN. U.S. POSTAL SERVICE REGULATIONS: UNKNOWN. ID NUMBER: N/A.

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