

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

Chemtec 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

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Composition/Information on Ingredients  
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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

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Hazards Identification  
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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.

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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.

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Fire Fighting Measures  
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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.

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Accidental Release Measures  
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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

Conditions 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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