

FLAMEMASTER CORP THE CHEM SEAL DIV -- CS 3808 CLASS A-2 (PART A) -- 5970-01-084-4932

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Product Identification  
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Product ID:CS 3808 CLASS A-2 (PART A)  
MSDS Date:06/09/1995  
FSC:5970  
NIIN:01-084-4932  
Kit Part:Y  
MSDS Number: BSHVS  
=== 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 FAX 818-765-5603  
Emergency Phone Num:818-982-1650/800-424-9300(CHEMTREC)  
Preparer's Name:HERBERT MOORE  
Chemtre Ind/Phone:(800)424-9300  
CAGE:14439

=== Contractor Identification ===

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

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Composition/Information on Ingredients  
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Ingred Name:SILICA, CRYSTALLINE - QUARTZ  
CAS:14808-60-7  
RTECS #:VV7330000  
Fracti

on by Wt: 31%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:SEE TABLE Z-3  
ACGIH TLV:0.1 MG/M3 RDUST;9495

Ingred Name:ETHYL SILICATE  
CAS:78-10-4  
RTECS #:VV9450000  
Fraction by Wt: 3%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:100 PPM  
ACGIH TLV:10 PPM; 9495

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===== Hazards Identification =====  
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LD50 LC50 Mixture:LD50 (ORAL, RAT) IS UNKNOWN.  
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, LIVER,  
RESPIRATORY & GI TRACTS. ACUTE- EYE CONTACT MAY CAUSE IRRITATION.  
MAY CAUSE SKIN IRRITATION/DRYNESS. HARMFUL IF INHALED OR INGESTED.  
CHRONIC- MAY CAUSE LIVER DAMAGE.  
Explanation of Carcinogenicity:CONTAINS CRYSTALLINE SILICA.  
Effects of Overexposure:IRRITATION, PAIN, HEADACHE, NAUSEA, VOMITING,  
TEARING  
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN  
DISORDERS, EYE PROBLEMS OR IMPAIRED LIVER OR RESPIRATORY FUNCTION  
MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

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===== First Aid Measures =====  
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First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH  
AIR. EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN.  
SKIN:WASH WITH SOAP & WATER. ORAL:IF CONSCIOUS, DRINK WATER. CALL  
PHYSICIAN.

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===== Fire Fighting Measures =====  
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Flash Point Method:TCC  
Flash Point:>200F,>93C  
Extinguishing Media:WA

TER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL.

USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS IN CONFINED AREAS. EVACUATE PERSONNEL TO A SAFE AREA.

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

Spill Release Procedures:PREVENT SKIN AND EYE CONTACT. ABSORB SPILLS WITH INERT MATERIAL SUCH AS SAND OR VERMICULITE. SCRAPE SPILL UP INTO NONPOROUS CONTAINERS. DO NOT FLUSH TO SEWER.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN CLOSED CONTAINER, AWAY FROM HEAT, SPARKS, FLAMES, INCOMPATIBLE MATERIALS.

Other Precautions:WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING AND BEFORE EATING, DRINKING, SMOKING. KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY. DO NOT INHALE. DO NOT GET IN EYES OR ON SKIN.

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

Respiratory Protection:NONE REQUIRED WHERE ADEQUATE VENTILATION CONDITIONS EXIST. IF AIRBORNE CONCENTRATION IS HIGH, WEAR A NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR.

Ventilation:ADEQUATE

Protective Gloves:BUTYL RUBBER RECOMMENDED

Eye Protection:CHEMICAL SPLASH GOGGLES/SAFETY GLASSES

Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, PROTECTIVE CLOTHING

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

KEY1:N1. KIT CONSISTS OF 3 PARTS. PART A HAS PNI A AND E. PART B HAS PNI B AND F. PART C HAS PNI C, D AND G, SAME NSN.

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

HCC:F2

NRC/State Lic Num:NOT RELEVANT

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

Hazardous Decompo

sition Products:CARBON MONOXIDE, CARBON DIOXIDE,  
SILICON OXIDE, ETHANOL

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE  
AND FEDERAL REGULATIONS. INCINERATION IS RECOMMENDED.

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