

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

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

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

Chemtrec 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

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

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

===== Hazards Identification =====

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 Condition 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.

===== First Aid Measures =====

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.

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

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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