

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

Chemtrek 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

Fract

ion 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 Acu
te 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 FUNCT
ION
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
PHYSICI AN.

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

ATER 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 CONT

AINERS. 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 Co
ntrols/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 RECOMMEN
DED 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 Decomp

osition 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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