

FLAMEMASTER CORP THE CHEM SEAL DIV -- CS 5310 NL PART B -- 8030-01-290-5139

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

Product ID:CS 5310 NL PART B

MSDS Date:02/05/1999

FSC:8030

NIIN:01-290-5139

Status Code:A

MSDS Number: CLDXR

=== 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:1-800-424-9300

Preparer's Name:HERBERT MOORE

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:EPOXY RESIN

CAS:25068-38-6

RTECS #:CE6880000

= Wt:36.

Ingred Name:HYDANTOIN EPOXY RESIN

CAS:15336-82-0

RTECS #:MT9191000

= Wt:8.

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==== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:PROLONGED EXPOSURE OR REPEATED CONTACT
MAY CAUSE ALLERGIC SKIN RASH IN SENSITIZED INDIVIDUALS
Effects of Overexposure:ITCHING SKIN OR TEARING OF EYES
Medical Cond Aggravated by Exposure:DERMATITIS

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

First Aid:EYE: FLUSH W/ WATER FOR
15 MINS. SKIN: WASH WITH SOAP AND
WATER. INGESTION: GIVE WATE OR MILK, INDUCE VOMITING, CONTACT
PHYSICIAN

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

Flash Point Method:TCC
Flash Point:~93.3C, 200.F
Extinguishing Media:DRY CHEMICAL, FOAM, CARBON DIOXIDE, WATER FOG
Fire Fighting Procedures:IN CONFINED AREAS WEAR SELF-CONTAINED
BREATHING APPARATUS
Unusual Fire/Explosion Hazard:DECOMPOSITION AND COMBUSTION PRODUCTS MAY
BE TOXIC

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

Spill Release Procedures:SCOOP UP AND RETURN TO ORIGINAL CONTAINER.
WASH RESIDUE WITH SOAP AND WATER

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

Handling and Storage Precautions:DO NOT GET IN EYE/SKIN/CLOTHING, KEEP
CONTAINERS CLOSED AND STORE IN A COOL, DRY AREA AWAY FROM DIRECT
SUNLIGHT.
Other Precautions:DO NOT STORE ABOVE 80F FOR PROLONGED PERIODS

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

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Respiratory Protection:IF TLV IS EXCEEDED WEAR RESPIRATOR WITH ORGANIC FUME CANISTER
Ventilation:LOCAL EXHAUST - YES, MECHANICAL - FAN
Protective Gloves:SOLVENT RESISTANT
Eye Protection:SAFETY GLASSES WITH FACE SHIELD
Other Protective Equipment:COAT OR APRON TO AVOID SPLASH CONTACT
Work Hygienic Practices:WASH HANDS BEFORE SMOKING, DRINKING OR EATING.
Supplemental Safety and Health

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

Boiling Pt:=204.4C, 400.F
Melt/Freeze Pt:M.P/F.P Text:LIQUID @ ROOM TEMPERATURE
Vapor Pres:0.01
Spec Gravity:1.50
VOC Pounds/Gallon:2
pH:8.5
Viscosity:1000 POISE
Solubility in Water:INSOLUBLE
Appearance and Odor:BLACK PASTE, ESTER ODOR
Percent Volatiles by Volume:0.1

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

Stability Indicator/Materials to Avoid:YES
AMINES
Stability Condition to Avoid:EXCESSIVE HEAT
Hazardous Decomposition Products:OXIDES OF CARBON
Conditions to Avoid Polymerization:STRONG BASES, STRONG ACIDS

===== Ecological Information =====

Ecological:NOT A MARINE POLLUTANT.

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

Waste Disposal Methods:REACT WITH BASE AND DISPOSE AS NON HAZARD WASTE IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.

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

Transport Information:SHIPPING NAME: ADHESIVES, (NOT REGULATED) SEALING COMPOUND. UNIT CONTAINER:LESS THAN 20 GM

IN A PLASTIC TOD. US

POSTAL SERVICE REGULATIONS: 123.142 HARMFUL MATTER. DISPOSAL
INFORMATION: INCENERATION OR REACT WITH PART A, DISPOSE AS NON
HAZARDOUS. PART B NON HAZARDOUS. EPS NUMBER: CAD062064746.
HAZARDOUS WASTE CHARACTERISTICS: SLUDGE

===== Other Information =====

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