

FLAMEMASTER CORP -- DYNA-THERM E-340 PART A -- 8010-00-164-4389

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Product Identification
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Product ID:DYNA-THERM E-340 PART A

MSDS Date:01/20/1992

FSC:8010

NIIN:00-164-4389

MSDS Number: BMZQV

=== Responsible Party ===

Company Name:FLAMEMASTER CORP

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 (CHEM
TREC)

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

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Composition/Information on Ingredients
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Ingred Name:BISPHENOL A DIGLYCIDYL ETHER RESIN

CAS:25068-38-6

RTECS #:SL6475000

Fraction by Wt: 17%

Other REC Limits:NONE SPECIFIED

Ingred Name:N-BUTYLGLYCIDYL ETHER

CAS:2426-08-6

RTECS #:

TX4200000
Fraction by Wt: 2%
Other REC Limits:NONE SPECIFIED
OSHA PEL:50 PPM
ACGIH TLV:25 PPM; 9293

Ingred Name:VOC (9 G/LITER)
Other REC Limits:NONE SPECIFIED

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:FOR SENSITIVE INDIVIDUALS, REDNESS &
ITCHING OF SKIN MAY OCCUR ON REPEATED EXPOSURE. DERMATITIS MAY
RESULT FROM PROLONGED OR FREQUENT CONTACT.
Explanation of Carcinogenicity:NO
Effects of Overexposure:EYE IRRITATION WITH TEARING & REDNESS. ITCHING
& REDNESS OF SKIN.
Medical Cond Aggravated by Exposure:EZEMA OR PREVIOUS SKIN IRRITATION
OR ALLERGY.

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First Aid Measures
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First Aid:EYES; FLUSH WITH FLOWING WATER FOR AT LEAST 15 MINUTES,
OBTAIN MEDICAL ATTENTION. SKIN-WASH WITH SOAP & WATER.
INGESTION-CONTACT PHYSICIAN.

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Fire Fighting Measures
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Flash Point Method:TCC
Flash Point:200F,93C
Extinguishing Media:FOAM, DRY CHEMICAL, WATER SPRAY, CO2.
Fire Fighting Procedures:IN CONFINED AREAS WEAR SELF-CONTAINED
BREATHING APPARATUS.

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Accidental Release Measures
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Spill Release Procedures:SCOOP UP & RETURN TO CONTAINER. REMOVE RESIDUE
WITH SOAP & WATER, 1,1,1, TRICHLOROETHANE OR METHYL ETHYL KETONE.
Neutralizing Agent:AMINES, ORGANIC ACIDS

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

Handling and Storage Precautions:STORE IN COOL DRY AREAS AWAY FROM DIRECT SUNLIGHT. KEEP IN CLOSED CONTAINERS.

Other Precautions:AVOID CONTACT WITH SKIN, EYES & CLOTHING. WASH CONTAMINATED CLOTHING BEFORE REUSE.

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

Respiratory Protection:MSHA/NIOSH APPROVED ORGANIC VAPOR RESPIRATORS FOR HOT MATERIAL.

Ventilation:LOCAL EXHAUST; HOOD, MECHANICAL (GENERAL); FAN

Protectiv

e Gloves:NITRILE OR NEOPRENE

Eye Protection:SAFETY GLASSES WITH SPLASH GUARD.

Other Protective Equipment:APRON, SAFETY SHOES, EYE WASH STATION.

Work Hygienic Practices:DO NOT SMOKE, DRINK OR EAT IN WORK AREAS.

Supplemental Safety and Health

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

HCC:B3

Boiling Pt:B.P. Text:>400F,>204C

Decomp Temp:Decomp Text:> BOILING

Vapor Pres:< 1

Vapor Density:> 1

Spec Gravity:1.48

pH:6.5

Evaporation Rate & Reference:0.1 (BUTYL ACETATE=1)

S

olubility in Water:SLIGHT

Appearance and Odor:DECK GRAY, ESTER ODOR.

Percent Volatiles by Volume:0.90

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

Stability Indicator/Materials to Avoid:YES

BASE COMPOUNDS, AMINES

Stability Condition to Avoid:HIGH HEAT

Hazardous Decomposition Products:ALDEHYDES, CARBON MONOXIDE, CARBON DIOXIDE, PHENOLICS, SOOT.

Conditions to Avoid Polymerization:STRONG BASES

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

Waste D

isposal Methods: REACT WITH CURING AGENT & DISPOSE AS
NON-HAZARDOUS SOLID, ACCORDING TO LOCAL, STATE & FEDERAL
REGULATIONS.

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