

VARIAN ASSOCIATES -- TORRSEAL PART A -- 8030-00-998-3321

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Product Identification
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Product ID:TORRSEAL PART A

MSDS Date:01/01/1987

FSC:8030

NIIN:00-998-3321

Kit Part:Y

MSDS Number: BHFVH

=== Responsible Party ===

Company Name:VARIAN ASSOCIATES

Address:611 HANSEN WAY

City:PALO ALTO

State:CA

ZIP:94303

Country:US

Info Phone Num:415-493-4000

Emergency Phone Num:415-493-4000

CAGE:99313

=== Co

ntractor Identification ===

Company Name:VARIAN ASSOCIATES INC MICROWAVE POWER TUBE PRODUCT

Address:M/S B050 811 HANSEN WAY

Box:City:PALO ALTO

State:CA

ZIP:94304-1031

Country:US

CAGE:99313

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Composition/Information on Ingredients
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Ingred Name:MAGNESIUM SILICATE HYDRATE

CAS:1343-90-4

RTECS #:OM4360000

Fraction by Wt: 46%

ACGIH TLV:2 MG/M3

Ingred Name:BIS PHENOL A-EPICHLORONYDRIN EPOXY RESIN

Fraction by Wt: 50%

Ingred Name:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2

275000
Fraction by Wt: 2%
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9293

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Hazards Identification
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Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Effects of Overexposure:CONTACT WITH SKIN OR EYES MAY CAUSE IRRITATION.

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First Aid Measures
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First Aid:IN CASE OF SKIN CONTACT WASH WITH SOAP AND WATER AT FIRST
OPPORTUNITY. IN CASE OF EYE CONTACT FLUSH WITH COPIOUS AMOUNTS OF
WATER FOR
15 MINUTES.

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Fire Fighting Measures
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Flash Point Method:COC
Flash Point:470F / 243.33C
Extinguishing Media:CO2 FOAM OR DRY CHEMICAL
Fire Fighting Procedures:NONE
Unusual Fire/Explosion Hazard:NONE

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Accidental Release Measures
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Spill Release Procedures:SCRAPE UP, TRANSFER TO METAL CONTAINER.
SOLVENTS MAY BE NECESSARY TO CLEAN UP STICKY RESIDUE, BUT OBSERVE
HEALTH AND FIRE HAZARDS OF SOLVENT.

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Handling and Storage
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Handling and Storage Precautions:STORE AWAY FROM DIRECT HEAT, WHICH
MIGHT CAUSE PHYSICAL SEPERATION OF FILLER.

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Exposure Controls/Personal Protection
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Respiratory Protection:NONE REQUIRED
Ventilation:LOCAL EXHAUST ONLY IF HEATED
Protective Gloves:RUBBER OR PLASTIC
Eye Protection:GOGGLES WHERE THERE IS DANGER OF SPLASH
Other Protective Equipment:NONE REQUIRED
Supplemental Safety and Health
NK

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

Boiling Pt:B.P. Text:NA
Melt/Freeze Pt:M.P/F.P Text:0
Vapor Pres:NIL
Vapor Density:NA
Spec Gravity:1.6
Evaporation Rate & Reference:>1
Solubility in Water:INSOLUBLE
Appearance and Odor:WHITE HIGH VISCOSITY LIQUID, VERY SLIGHT ODOR

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:NA
Hazardous Decomposition Products:CARBO
N MONOXIDE, ALDEHYDES
Conditions to Avoid Polymerization:DO NOT MIX LARGE AMOUNTS OF EPOXY
RESIN WITH DIETHYLENETRIAMINE WITHOUT RECOGNITION OF DEVELOPMENT OF
EXOTHERMIC HEAT.

===== **Disposal Considerations** =====

Waste Disposal Methods:THIS IS NOT A HAZARDOUS MATERIAL UNDER THE
RESOURCE CONSERVATION AND RECOVERY ACT. (RCRA).

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