

ELEMENTIS PERFORMANCE POLYMERS, DIV OF HARCROS CHEM INC -- DOUBLE/BUBBLE  
RED/WHITE EPOXY 04001 (PART A) -- 8040-01-107-3977

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

Product ID:DOUBLE/BUBBLE RED/WHITE EPOXY 04001 (PART A)

MSDS Date:01/12/1998

FSC:8040

NIIN:01-107-3977

Status Code:A

Kit Part:Y

MSDS Number: CKTXD

=== Responsible Party ===

Company Name:ELEMENTIS PERFORMANCE POLYMERS, DIV OF HARCROS CHEM IN  
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Address:600 CORTLANDT STREET

City:BELLEVILLE

State:NJ

ZIP:07109

Country:US

Info Phone Num:973-751-3000

Emergency Phone Num:973-751-3000

Chemtrec Ind/Phone:(800)424-9300

CAGE:TO126

=== Contractor Identification ===

Company Name:ELEMENTIS PERFORMANCE POLYMERS, DIV OF HARCROS CHEM INC

Address:600 CORTLANDT STREET

Box:City:BELLEVILLE

State:NJ

ZIP:07109

Country:US

Phone:973-751-3000

CAGE:TO126

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

Ingred Name:EPOXY RESIN

Ingred Nam

e:TRADE SECRET

Ingred Name:TRADE SECRET

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:SEE SIGNS AND SYMPTOMS OF  
OVEREXPOSURE.

Effects of Overexposure:INHALATION: INHALATION OF VAPOR COULD CAUSE  
HEADACHES, NAUSEA, DIZZINESS AND RESPIRATORY TRACT IRRITATION. EYE  
CONTACT: CAUTION! CAN CAUSE MODERATE IRRITATION. MAY CAUSE  
SEVERE  
EYE INJURY. DAMAGE REVE RSIBLE. INGESTION: EXPECTED TO BE SLIGHTLY  
TOXIC BY THIS ROUTE. SKIN CONTACT: CAUTION! MODERATELY IRRITATING  
TO THE SKIN. NOT LIKELY TO BE ABSORBED THROUGH SKIN IN TOXIC  
AMOUNTS. PROLONGED OR REPEATE D EXPOSURE MAY RESULT IN  
SENSITIZATION AND RASH.

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

First Aid:INHALATION: REMOVE PERSON TO FRESH AIR. GIVE OXYGEN IF  
BREATHING DIFFICULT. GET IMMED MED ATTN. INGEST: DO NOT IND  
UCE  
VOMITING. GIVE LARGE AMOUNTS OF WATER/MILK IF AVAIL & TRANSPORT TO  
A MEDICAL FACIL ITY. EYE: FLUSH THOROUGHLY W/WATER FOR AT LEAST 15  
MINS WHILE LIFTING UPPER & LOWER LIDS. GET IMMED MED ATTN. SKIN:  
IMMED REMOVE CONTAMINATED CLOTHES/SHOES. WIPE EXCESS FROM SKIN &  
FLUSH W/PLENTY OF W ATER FOR AT LEAST 15 MINS. USE SOAP IF AVAIL OR  
FOLLOW BY WASHING W/SOAP & WATER. DO NOT REUSE CLOTHING UNTIL  
THOROUGHLY CLEANED. GET MED ATTEN CONTAM LEATHER ARTICLES, INCL  
SHOES,  
CANNOT BE DECONTAM & SHOULD BE DESTROYED TO PREVENT REUSE.

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

Flash Point Method:PMCC  
Flash Point:=190.6C, 375.F  
Extinguishing Media:WATER SPRAY, DRY CHEMICAL, FOAM AND CARBON DIOXIDE.  
Fire Fighting Procedures:DO NOT ENTER CONFINED FIRE SPACE WITHOUT FULL  
BUNKER GEAR (HELMET WITH FACESHIELD, BUNKER COATS, GLOVES AND  
RUBBER BOOTS), INCLUDING A POSITIVE PRESSURE NIOSH APPROVED  
SELF-CONTAINED BREATHING APPARAT US. COO

L FIRE-EXPOSED CONTAINERS  
WITH WATER.

Unusual Fire/Explosion Hazard:FIRE EXPOSED CONTAINERS MAY BUILD  
PRESSURE AND BURST.

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

Spill Release Procedures:IN CASE OF SPILLS, SHUT OFF ALL IGNITIONS  
SOURCES AND DIKE SPILL TO CONTAIN AND PREVENT ENTRY INTO SEWERS OR  
WATER SOURCES. ABSORB SPILLED MATERIAL AND PLACE IN CLOSED  
CONTAINER FOR DISPOSAL.

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

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Handling and Storage Precautions:STORE IN A COOL, DRY PLACE. KEEP AWAY  
FROM OPEN FLAMES AND HIGH TEMPERATURES.

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

Respiratory Protection:IN THE ABSENCE OF PROPER ENVIRONMENTAL CONTROL  
OR VENTILATION, WEAR A RESPIRATOR APPROVED BY NIOSH WHENEVER  
EXPOSED TO FUMES OR VAPORS. COMPLY WITH OSHA 1910.134 (CFR).

Ventilation:LOCAL EXHAUST RECOMMENDED.

Protective Gloves:USE PROTECTIVE GLOVES MADE OF NITRILE RUBBER OR OTHER  
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IMPERVIOUS MATTER.

Eye Protection:ANSI APPROVED SAFETY GLASSES WITH SIDE SHIELDS/CHEMICAL  
WORKER GOGGLES.

Other Protective Equipment:EYEWASH STATION & SAFETY SHOWER MEETING ANSI  
DESIGN CRITERIA SHOULD BE AVAILABLE FOR EMERGENCY USE. CHEMICAL  
RESISTANT PROTECTIVE CLOTHING TO MINIMIZE EXPOSURE; CHEMICAL SPLASH  
APRON & FULL FACE SHIELD.

Supplemental Safety and Health

PHYSICAL/CHEMICAL DATA: WGT %: 0.7. VAPOR DENSITY: HEAVIER THAN AIR.

LIQUID DENSITY: HEAVIER THAN WATER. WGT PER

GALLON: 10.00 POUNDS.

FLAMMABILITY CLASS: N/A.

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

Vapor Density:SUP DATA

Evaporation Rate & Reference:UNAVAILABLE

Appearance and Odor:LIQUID.

Percent Volatiles by Volume:0.7

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

Stability Indicator/Materials to Avoid:YES

SEE CONDITIONS TO AVOID.

Stability Condition to Avoid:OXIDIZING AGENTS, STRONG LEWIS ACIDS,  
STRONG MINERAL ACIDS, CURING AGENTS (CONS

DERABLE HEAT CAN BE

RELEASED), HEAT STRONG ACIDS, AMINES, MERCAPTANS AND BASES.  
Hazardous Decomposition Products:ALDEHYDES, ACIDS, CARBON DIOXIDE,  
CARBON MONOXIDE.

===== Toxicological Information =====

Toxicological Information:PERMISSIBLE EXPOSURE LEVEL: NO OSHA LIMITS  
HAVE BEEN SET FOR THIS PRODUCT.

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

Waste Disposal Methods:CONTROLLED INCINERATION. HANDLE IN COMPLIANCE  
WITH LOCAL  
, STATE AND FEDERAL ENVIRONMENTAL PROTECTION AGENCY  
REGULATIONS.

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

Transport Information:SHIPPING INFORMATION: PLASTIC LIQUID NOS NMF#  
156240 LIQUID CHEMICALS (NOT REGULATED BY DOT). "EMERGENCY CONTACT"  
CHEMTREC (800) 424-9300. TRADE NAME: EPOWELD 8173 PART A.  
"EMERGENCY CONTACT" CHEM-TEL (800) 255-3924. TRADE  
NAME:DOUBLE/BUBBLE RED/WHITE (04001) PART A. DOT SHIPPING  
INFORMATION (DOMESTIC GROUND): THIS  
PRODUCT IS NOT REGULATED BY THE  
U.S. DOT, NMF #156240. THIS PRODUCT (OR COMPONENTS, IF MIXTURE) IS  
NOT LISTED IN IARC MONOGRAPHS, THE NTP FOURTH ANNUAL REPORT OR THE  
CURRENT ACGIH TLVS AS A CARCINOGEN OR POTENTIAL CARCINOGEN. IT IS  
NOT REGULATED BY OSHA AS A CARCINOGEN.

===== Regulatory Information =====

SARA Title III Information:THIS PRODUCT CONTAINS THE FOLLOWING TOXIC  
CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF  
THE EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW ACT OF 1986 AND  
OF 40 CFR 372: NONE.

Federal Regulatory Information:ALL INGREDIENTS IN THIS PRODUCT ARE  
LISTED IN THE T.S.C.A. INVENTORY.

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

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