

ELEMENTIS PERFORMANCE POLYMERS, DIV OF HARCROS CHEM INC -- DOUBLE/BUBBLE
RED/WHITE EPOXY 04001 (PART A) -- 8040-01-107-3981

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

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

MSDS Date:01/12/1998

FSC:8040

NIIN:01-107-3981

Status Code:A

Kit Part:Y

MSDS Number: CKTXW

=== Responsible Party ===

Company Name:ELEMENTIS PERFORMANCE POLYMERS, DIV OF HARCROS CHEM IN
C

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

===== 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.

===== 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.

===== 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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