

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

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

Product ID:DOUBLE/BUBBLE RED/WHITE 04001 PART B

MSDS Date:01/12/1998

FSC:8040

NIIN:01-107-3977

Status Code:A

Kit Part:Y

MSDS Number: CKTXV

=== Responsible Party ===

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

Address:600 CO

RTLANDT 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:TRADE SECRET

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:PERMISSIBLE EXPOSURE LEVEL: NO OSHA LIMITS HAVE BEEN ESTABLISHED FOR THIS PRODUCT. INHALATION: SLIGHTLY TOXIC. CAN CAUSE IRRITATION OF RESPIRATORY TRACT. OVEREXPOSURE TO VAPOR OR FUMES MAY CAUSE DELAY ED LUNG DAMAGE AND CHEMICAL PNEUMONIA. EYE CONTACT: CAN BE CORROSIVE TO EYE TISSUE LEADING TO PERMANENT INJURY AND EVEN BLINDNESS. INGESTION: SLIGHTLY TOXIC.

INGESTION MAY CAUSE FATIGUE, MUSCULAR WEAKNESS, LABORED BREATHING AND IRRITATION OF GASTRO-INTESTINAL TRACT. SKIN: MAY CAUSE SEVERE SKIN IRRITATION. CORROSIVE ON PROLONGED CONTACT. MAYBE A SENSITIZER. SKIN ABSORPTION: SLIGHTLY TOXIC.

Effects of Overexposure:ACUTE OVEREXPOSURE: SEVERE BURNS TO SKIN, EYES, RESPIRATORY AND GASTROINTESTINAL TRACT. CHRONIC OVEREXPOSURE: DERMATITIS, DELAYED LUNG INJURY, CHEMICAL PNEUMONIA. NOTE TO PHYSI

CIAN: GASTRIC LAVAGE MAY BE CONSIDERED DEPENDING ON DEGREE OF MUCOSAL DAMAGE. TREATMENT FOR SHOCK, RESPIRATORY DEPRESSION AND CONVULSIONS MAY BE NECESSARY.

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

First Aid:INHALATION: REMOVE PERSON TO FRESH AIR. GIVE OXYGEN IF BREATHING IS DIFFICULT. GET IMMEDIATE MEDICAL ATTENTION. EYE: FLUSH THOROUGHLY WITH WATER FOR AT LEAST 15 MINUTES WHILE LIFTING UPPER AND LOWER LIDS. GET IMMEDIATE MEDICAL ATTENTION. INGEST: DO NOT INDUCE VOMIT. GIVE L

ARGE AMOUNTS OF WATER/MILK IF AVAILABLE & TRANSPORT TO MEDICAL FACILITY. SKIN: IMMEDIATELY REMOVE CONTAMINATED CLOTHES/SHOES. WIPE EXCESS FROM SKIN & FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. USE SOAP IF AVAILABLE OR FOLLOW BY WASHING WITH SOAP & WATER. DO NOT REUSE CLOTHING UNTIL THOROUGHLY CLEANED. GET MEDICAL ATTENTION. CONTAMINATED LEATHER ARTICLES, INCLUDING SHOES, CANNOT BE DECONTAMINATED & SHOULD BE DESTROYED TO PREVENT REUSE.

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

Flash Point Method:PMCC

Flash Point:=132.2C, 270.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. COOL FIRE EXPOSED CONTAINERS WITH WATER.

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

AMMABILITY CLASS: N/A.

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

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

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

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

Other Precautions:DO NOT REUSE CONTAMINATED CLOTHING UNTIL THOROUGHLY CLEANED. CONTAMINATED LEATHER ARTICLES, INCLUDING SHOES, CANNOT BE DECONTAMINATED AND SHOULD BE DESTROYED TO PREVENT REUSE.

===== 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). NIOSH APPROVED SELF

-CONTAINED B REATHING APPARATUS IN HIGH CONCENTRATIONS.

Ventilation:LOCAL EXHAUST IS RECOMMENDED.

Protective Gloves:IMPERVIOUS GLOVES . USE CHEMICAL RESISTANT PROTECTIVE GLOVES (MFR).

Eye Protection:ANSI APPROVED CHEMICAL WORKERS GOGGLES WITH FULL FACESHIELD . (SUP DATA)

Other Protective Equipment:CHEMICAL RESISTANT CLOTHING TO MINIMIZE EXPOSURE; CHEMICAL SPLASH APRON, FULL FACE SHIELD. EYE WASH STATION AND DELUGE SAFETY SHOWER MEETING ANSI DESIGN CRITERIA SHOULD BE AVAI

TABLE FOR EMERGENCY USE.

Supplemental Safety and Health

PHYSICAL/CHEMICAL DATA: VAPOR DENSITY: HEAVIER THAN AIR. LIQUID DENSITY: HEAVIER THAN WATER. WGT %: 0.8. FLAMMABILITY CLASS: N/A. EYE PROTECTION: CHEMICAL SPLASH GOGGLES (MFR).

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

Vapor Density:SUP DATA  
VOC Grams/Liter:9.4  
Evaporation Rate & Reference:UNAVAILABLE.  
Appearance and Odor:LIQUID.  
Percent Volatiles by Volume:0.9

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

Stability Indicator/Materials to Avoid:YES  
SEE CONDITIONS TO AVOID.  
Stability Condition to Avoid:OXIDIZING AGENTS, STRONG MINERAL ACIDS, STRONG LEWIS ACIDS, ACIDS AND HALOGENATED ORGANIC COMPOUNDS.  
Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE, HYDROGEN SULFIDE, OXIDES OF SULFUR, NITROGEN OXIDES AND AMMONIA.  
Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:CONTROLLED INCINERATION. HANDLE IN COMPLIANCE WITH LOCAL, STATE AND FEDERAL ENVIRONMENTAL PROTECTION 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 B. "EMERGENCY CONTACT" CHEM-TEL (800) 255-3924 TRADE NAME: DOUBLE/BUBBLE RED/WHITE (04001) P  
ART B. DOT SHIPPING INFORMATION (DOMESTIC GROUND): THIS PRODUCT IS NOT REGULATED BY THE U.S. DOT NMF#156240. THIS PRODUCT (OR COMPONENTS, I F MIXTURE) IS NOT LISTED IN IARC MONOGRAPHS, THE NTP FOURTH ANNUAL REPORT OR THE CURRENT ACGIH TLVS AS A 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 RE

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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This information is formulated for use by elements of the Department  
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particular situation.