

CASEWAY INDUSTRIAL PRODUCTS, INC.  
1050 GREEN PINE CIRCLE  
ORANGE PARK, FL 32065  
TEL: (904)214-9056 FAX: (904)375-2439

EMERGENCY TELEPHONE NUMBER  
CHEM-TEL: 1-800-255-3924

**MATERIAL SAFETY DATA SHEET**

**BA 500B TEFLON EPOXY**

DATE: 06/15/04  
SUPERSEDES: 11/00  
TYPE: MIXTURE  
SHIPPING INFORMATION: NOT REGULATED

**COMPONENT INFORMATION:**

A. CAPCURE EH-30 LESS THAN: 11%  
2,4,6-TRI (RATINGS DIMETHYLAMINOMETHYL) PHENOL CAS.# 90-72-2  
HMIS/NFPA: HEALTH 3 FLAMMABILITY 1 REACTIVITY 1

B. VERSAMID 125 MAJOR  
POLYAMIDE RESIN CAS.# 68410231  
EXPOSURE LIMITS: NONE ESTABLISHED THIS PRODUCT LISTED ON TSCA LIST  
HAZARD IRRITANT: IRRITANT, CORROSIVE TO SKIN.  
HMIS/NFPA: HEALTH 3 FLAMMABILITY 1 REACTIVITY 0

**PHYSICAL DATA:**

APPEARANCE: DARK AMBER LIQUID ODOR: AMMONIA - LIKE  
BOILING POINT: NOT DETERMINED SOLUBILITY IN WATER: MODERATE (1 TO 10%)  
SPECIFIC GRAVITY (WATER=1): 0.970 PERCENT VOLATILE: 0 @ 70F

**FIRE AND EXPLOSION DATA:**

FLASH POINT: >500F (CLEVELAND OPEN CUP)  
FIRE FIGHTING INFORMATION:  
UNUSUAL HAZARDS: MAY PRODUCE HAZARDOUS FUMES OR HAZARDOUS DECOMPOSITION PRODUCTS  
EXTINGUISHING AGENTS: DRY CHEMICAL -- WATER SPRAY -- FOAM -- CARBON DIOXIDE  
PERSONAL PROTECTIVE EQUIPMENT: WHEN FIRE FIGHTING, WEAR FULL PROTECTIVE EQUIPMENT INCLUDING SELF-CONTAINED BREATHING APPARATUS.

**REACTIVITY DATA:**

STABLE: UNDER NORMAL CONDITIONS  
CONDITIONS TO AVOID: MAY PRODUCE HAZARDOUS FUMES OR HAZARDOUS DECOMPOSITION PRODUCTS.  
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR  
INCOMPATIBILITY: STRONG OXIDIZERS, ACIDS

**SPILL OR LEAK PROCEDURES:**

USE RECOMMENDED PROTECTIVE EQUIPMENT: ADD DRY MATERIAL TO ABSORB SPILL, (IF LARGE SPILL, FIRST DIKE TO CONTAIN). PICK UP AND CONTAINERIZE. FLUSH AREA WITH DILUTE 5% ACETIC ACIDS.  
WASTE DISPOSAL: FOR DISPOSAL INCINERATE THIS MATERIAL AT A FACILITY THAT COMPLIES WITH LOCAL-STATE -- FEDERAL REGULATIONS.

**TOXICITY DATA:**

EH-30 LESS THAN 11%  
ACUTE ORAL LD<sub>50</sub> = 1653MG/KG (RAT) ACUTE DERMAL LD<sub>50</sub> = 1350 MG/KG (RABBIT) PRIMARY SKIN IRRITATION INDEX = 8/8 (RABBIT) DOT SKIN IRRITATION = NOT A CORROSIVE (RABBIT) DRAIZE EYE IRRITATION SCORE = 10/100 (RABBIT) ACUTE VAPOR INHALATION LC<sub>50</sub> = >0.5 MG/LITER AIR (RAT) ACUTE VAPOR INHALATION LC<sub>50</sub> -- >0.5 MG/LITER AIR (RAT)

TEST TYPE	RESULT	ANIMAL SPECIES	HAZARD RANK
ORAL TOXICITY	>8.0G/KG EST LD <sub>50</sub>	RAT	SLIGHT
SKIN IRRITATION	3.0 SCALE (0-8)	RABBIT	MODERATE
EYE IRRITATION	75.6 SCALE (0-110)	RABBIT	SEVERE

**SPECIAL PROTECTION DATA:**

RESPIRATORY PROTECTION: FOR UNKNOWN AIRBORNE CONCENTRATIONS WEAR A POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS IN THE POSITIVE PRESSURE MODES.

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VENTILATION: USE LOCAL EXHAUST VENTILATION WITH A MINIMUM CAPTURE VELOCITY OF 100FT./MIN. (30m/MIN.) AT THE POINT OF VAPOR EVOLUTION

EYE PROTECTION: USE CHEMICAL SPLASH GOGGLES AND A FACE SHIELD (ANSI A87.1) OR APPROVED EQUIVALENT. EYE PROTECTION WORN MUST BE COMPATIBLE WITH RESPIRATOR PROTECTION SYSTEM EMPLOYED.

HAND PROTECTION: THE GLOVES LISTED MAY PROVIDE PROTECTION AGAINST PERMEATION. GLOVES OF OTHER CHEMICALLY RESISTANT MATERIAL MAY NOT PROVIDE ADEQUATE PROTECTION.

BUTYL RUBBER: VITRON (REGISTERED TRADEMARK OF E. I. DUPONT) -- DISCARD GLOVES AFTER USE NOTE: MATERIAL MAY BE ABSORBED THROUGH THE SKIN IN HARMFUL AMOUNTS.

OTHER PROTECTION: WHERE SPLASHING IS POSSIBLE, FULL CHEMICALLY RESISTANT PROTECTIVE CLOTHING (E. G. ACID SUIT) AND BOOTS ARE REQUIRED.

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**HEALTH HAZARD DATA:**

*HEALTH EFFECT FROM OVEREXPOSURE:*

PRIMARY ROUTES OF EXPOSURE: INHALATION -- INGESTION -- SKIN CONTACT -- EYE CONTACT

INHALATION: MAY CAUSE IRRITATION TO UPPER RESPIRATORY TRACT.

FIRST AID: MOVE TO FRESH AIR. IF SYMPTONS PERSIST, CONSULT A PHYSICIAN.

INGESTION: MAY CAUSE GASTROINTESTUAL IRRITATION OR ULCERATION. MAY CAUSE BURNS OF MOUTH AND THROAT.

FIRST AID: **DO NOT TAKE INTERNALLY: DO NOT INDUCE VOMITING.** GIVE A LARGE QUANTITY OF MILK OR WATER. **NEVER GIVE ANY THING BY MOUTH TO AN UNCONSCIOUS PERSON.**

EYE CONTACT: CAUSES SEVERE EYE IRRITATION OR BURNS. MAY CAUSE PERMANENT VISUAL IMPAIRMENT.

FIRST AID: IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN.

SKIN CONTACT: CAUSES SEVERE SKIN IRRITATION OR BURNS. NOT CONSIDERED TOXIC BY SKIN ABSORPTION BUT PROLONGED EXPOSURE MAY RESULT IN ABSORPTION OF HARMFUL AMOUNTS.

FIRST AID: IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHING. CALL A PHYSICIAN.

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**ABBREVIATIONS:**

LC: THE CONCENTRATION OF A SUBSTANCE IN AIR THAT CAUSES DEATH IN 50% OF THE ANIMALS EXPOSED BY INHALATION. A MEASURE OF ACUTE TOXICITY

LD: THE DOSE THAT CAUSES DEATH IN 50% OF THE ANIMALS EXPOSED BY SWALLOWING A SUBSTANCE. A MEASURE OF ACUTE TOXICITY  
MG/KG: A WAY OF EXPRESSING DOSE: MILLIGRAMS (MG) OF A SUBSTANCE PER KILOGRAM (KG) OF BODY WEIGHT.

NIOSH: NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH

PEL: PERMISSIBLE EXPOSURE LIMIT

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**STATEMENT:**

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