



3430 W. Highview Drive, Appleton, WI 54914

**MATERIAL SAFETY DATA SHEET**

Revision Date: April 28, 2006

DATE OF PREPARATION:  
April 28, 2006

INFORMATION TELEPHONE NUMBER: 920-731-9016  
EMERGENCY TELEPHONE NUMBERS: 920-731-9016  
CHEMTREC 24 HOURS: 800-424-9300

**SECTION 1 - PRODUCT IDENTIFICATION**

CA-5498

**SECTION 2 - HAZARDOUS INGREDIENTS**

INGREDIENT As defined in 29 CFR §1910.1200: None

**SECTION 3 - PHYSICAL PROPERTIES**

PRODUCT CLASS: RESIN EMULSION.

APPEARANCE: OFF-WHITE LIQUID

WEIGHT PER GALLON: APPROX. 9.0

BOILING POINT: 212°F

ODOR: SWEET

**SECTION 4 - HEALTH HAZARD DATA**

PRIMARY ROUTES OF ENTRY: Inhalation, and eye & skin contact.

HEALTH HAZARDS: May be irritating to eyes, skin, nose and respiratory tract.

SIGNS AND EFFECTS OF OVEREXPOSURE:

Headache, dizziness, chest tightness, difficulty breathing.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

Persons with pre-existing skin and respiratory disorders may be more susceptible to irritating effects.

**SECTION 5 - FIRST AID**

EYE CONTACT:

Immediately flush the eyeball and the inner surface of the eyelid with plenty of water. Forcibly hold the eye open to wash thoroughly behind the eyelids.

SKIN CONTACT:

Wash with large amounts of water. If irritation is present seek medical attention. Get medical attention if irritation persists. If a delayed action is noted, obtain medical attention promptly.

INHALATION:

Remove to fresh air and get medical attention if cough or other symptoms develop.

INGESTION:

Rinse mouth, contact medical personnel if irritation develops.



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**SECTION 6 - FIRE AND EXPLOSION DATA**

**FLAMMABILITY CLASSIFICATION:** No data                      **DOT CLASSIFICATION:** None known

**FLASH POINT:** No data    **UEL:** No Data              **LEL:** No data

**EXTINGUISHING MEDIA:** Use water, water fog or carbon dioxide.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None known.

**SPECIAL FIRE FIGHTING PROCEDURES:**

When dried polymer burns, carbon dioxide, carbon monoxide, chloride and smoke are produced. Fire fighters should wear an approved positive pressure self-contained breathing apparatus.

**SECTION 7 - REACTIVITY HAZARD DATA**

**STABILITY:** Stable.    **HAZARDOUS POLYMERIZATION:** Will not occur.

**CONDITIONS TO AVOID:** Freezing or boiling. Product may be unusable if frozen.

**MATERIALS TO AVOID:** None known.

**HAZARDOUS DECOMPOSITION PRODUCTS:**

When dried polymer burns, carbon dioxide, carbon monoxide, and smoke are produced.

**SECTION 8 - SPILL LEAK AND WASTE DISPOSAL INFORMATION**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

Spilled emulsions are very slippery. If spill occurs in enclosed area, ventilate. Appropriate safety measures and protective equipment should be used. Dam up to limit spreading. Mop up or absorb on inert material and place in containers. Remove saturated clothing and wash contacted skin areas with soap and water.

**WASTE DISPOSAL METHOD:**

Consult 40 CFR 261 for RCRA hazardous waste definitions. Do not dump into sewers, on the ground or into any body of water. Consult local sewer authority before discharging into the sewer.

All federal, state and local regulations regarding health and pollution should be followed when disposing of contaminated water or recovered material.



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**SECTION 9 PERSONAL PROTECTION EXPOSURE CONTROLS**

**EYE PROTECTION:** Safety glasses. Safety goggles when splash potential exists.

**PROTECTIVE GLOVES:** Impervious gloves are recommended.

**RESPIRATORY PROTECTION:**

Respiratory protection is not usually required under normal conditions of use. When respiratory protection is required for certain operations, use an approved air-purifying respirator. In confined or poorly ventilated areas, use an approved positive pressure self-contained breathing apparatus.

**VENTILATION:**

Adequate ventilation should always be provided. No special precautions are necessary if air is maintained in work areas below the limits established for chemicals listed in SECTION 2.

**HYGIENIC PRACTICES:**

Wash thoroughly after handling, especially before eating, drinking, smoking or using the restroom facilities. Do not use mouth suction to start a siphon.

**SECTION 10 - STORAGE AND HANDLING**

**STORAGE:** Store in a cool, dry place. Avoid freezing. Keep container covered when not in use to prevent bacteria growth.

**HANDLING:**

Keep drum covered when not in use to prevent skinning. Use only with adequate ventilation. Avoid breathing vapor. Loosen caps slowly to relieve pressure when opening.

Do not use near open flames or excessive heat because of the potential hazards associated with thermal decomposition.

Do not arc weld or torch cut in any area where there may be vapors.

When transferring this product into another container, the new container should be properly labeled to identify its contents and proper use, storage, hazards and disposal practices.

**EMPTY CONTAINER PRECAUTIONS:**

Container can retain product residues. Do not reuse container for food, or products for human or animal consumption.



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**SECTION 11 - REGULATORY INFORMATION**

**TSCA (TOXIC SUBSTANCE CONTROL ACT):**

All components of this product are included in the EPA Toxic Substance Control Act Chemical Substance Inventory.

**SARA TITLE III INFORMATION:**

**SECTION 313 - TOXIC CHEMICALS:**

Pursuant to SECTION 313 of SARA TITLE III, this product contains the following chemical(s) that may be reportable: ZINC OXIDE < 1.8%

**SECTION 302 - EXTREMELY HAZARDOUS SUBSTANCES (EHS):** None known.

**CONEG MODEL TOXIC LEGISLATION**

Lead, cadmium, mercury or hexavalent chromium has not been intentionally added to the package or packaging component. Through information gathered from our suppliers, the sum of these heavy metals is believed to be below 100 ppm by weight.

HMIS RATINGS: HEALTH.....1  
FLAMMABILITY.....0  
REACTIVITY.....0

DOT SHIPPING NAME: NOT REGULATED

**SECTION 12 - USER RESPONSIBILITY**

Lab and machine trials should be conducted, along with aging tests, prior to commercial runs.

Although certain hazards are described herein, we cannot guarantee that these are the only hazards, which exist. Users of this (these) products(s) should satisfy themselves that the conditions and methods of use assure that the product(s) is used safely.

Information given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of the product for particular uses are beyond our control. The user therefore assumes all risks of use of the product and we expressly disclaim all warranties of every kind and nature, including warranties of merchantability and fitness for a particular purpose in respect to the use or suitability of the product.

Nothing is intended as a recommendation for use, which infringe valid patents, or as extending license under valid patents. Appropriate warnings and safe-handling procedures should be provided to handlers and users.