

SECTION 1 - MANUFACTURER INFORMATION

MANUF/DIST : CHEM-POWER MFG DIV/ FOSTER & CO., INC  
15 Wing Drive EMERGENCY PHONE.....: 973-267-4100  
Cedar Knolls PREPARATION/REVISION DATE: 02/14/02  
NJ 07927

PREPARER/CONTACT: Gary Adams, Chemist

LOCATION : Whs 1

TRADE NAME/SYNONYMS...: NYLAR  
CHEMICAL NAME/SYNONYMS: Resilient Tile Polymer Finish  
CHEMICAL FAMILY.....: Acrylic Coating  
FORMULA.....: Mixture  
PRODUCT CODE.....: 17-14

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS)

\*\*\*\*\*  
\* HEALTH.... 1 \*  
\* FLAMMABILITY.. 0 \*  
\* REACTIVITY.... 0 \*  
\* PROTECTION.... B \*  
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SECTION 2 - HAZARDOUS INGREDIENTS

THIS PRODUCT CONTAINS HAZARDOUS INGREDIENTS : YES

| CHEMICAL/COMMON NAME           | CAS-NUMBER | %     | PEL-OSHA | TLV-ACGIH |
|--------------------------------|------------|-------|----------|-----------|
| Styrene Acrylic Copolymer      | 25987-66-0 | 10-15 | N/I      | N/I       |
| **Diethyleneglycol Ethyl Ether | 111-90-0   | 2-4   | N/I      | N/I       |
| Ethene Homopolymer             | 68441-17-8 | 2-4   | N/I      | N/I       |
| Tributoxyethyl phosphate       | 78-51-3    | 1-3   | N/I      | N/I       |
| Water                          | 7732-18-5  | 65-75 | N/A      | N/A       |

\*\*this ingredient is reportable under EPA SARA Title 111-please check applicable states for additional regulations.

THIS PRODUCT CONTAINS CARCINOGENS (NTP, IARC, or OSHA):NO

| CHEMICAL/COMMON NAME | CAS-NUMBER | %   | NTP | IARC | OSHA |
|----------------------|------------|-----|-----|------|------|
| N/A                  | N/A        | N/A | N/A | N/A  | N/A  |

SECTION 3 - HEALTH HAZARD DATA

HEALTH EFFECTS (Acute And Chronic)-

EYES: Direct contact can cause transient irritation.

SKIN: Repeated or prolonged contact could cause dry skin dermatitis.

INGESTION: Harmful if swallowed. Can cause aastric distress, nausea, vomiting

and diarrhea.

Acute injury other than transient irritation is highly unlikely.

CHRONIC EFFECTS: Due to the low degree of acute toxicity and hazard little research has been done on chronic effects of these type products. It is, therefore, prudent to limit unnecessary exposure until more information is available. No Chronic Effects are known possible or expected from information now available.

PRIMARY ROUTES OF ENTRY-

Eyes and skin.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE-

None known.

EMERGENCY FIRST AID PROCEDURES-

EYES: Immediately flush with water for 15 Minutes. Hold eyes open to rinse entire area. Call physician.

INGESTION: If swallowed, give large quantity of water and call physician.

SKIN: Wash with mild soap and water.

#### SECTION 4 - CHEMICAL DATA

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|                             |   |
|-----------------------------|---|
| BOILING POINT (F),....: 212 | SPECIFIC GRAVITY (WATER=1).....: 1-1.1    |
| VAPOR PRESSURE (mmHg): 17   | PERCENT VOLATILE BY VOLUME (%). ....: >75 |
| VAPOR DENSITY (AIR=1): >1   | EVAPORATION RATE (water =1): 1            |

SOLUBILITY IN WATER-

Dilutable.

APPEARANCE AND ODOR INFORMATION-

Milky liquid with slight odor of ammonia.

#### SECTION 5 - PHYSICAL HAZARD DATA

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FLASH POINT (Method Used): None

FLAMMABLE LIMITS : Lel=N/A UEL=N/A

EXTINGUISHING MEDIA-

N/A

SPECIAL FIRE FIGHTING PROCEDURES-

None.

UNUSUAL FIRE AND EXPLOSION HAZARDS-

None known.

INCOMPATIBILITY (Materials To Avoid)-

Sources of bacteria.

HAZARDOUS DECOMPOSITION PRODUCTS-

Small amounts of carbon and nitrogen oxides.

WILL HAZARDOUS POLYMERIZATION OCCUR-  
No.

CONDITIONS TO AVOID FOR POLYMERIZATION-  
None known.

IS THE PRODUCT STABLE-  
Yes.

CONDITIONS TO AVOID FOR STABILITY-  
Avoid freeze/thaw cycles.

SECTION 6 - SPILL OR LEAK PROCEDURES  
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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED-  
Dike and contain spill. Soak up with suitable absorbent and prepare for disposal. Keep out of streams and sewers.

WASTE DISPOSAL METHODS-  
Coagulate with Ferric Chloride or Sulfate, then lime to clear endpoint. Decant clear liquid to sanitary sewer. Landfill or incinerate coagulum. Consult Federal, State and local authorities.

SECTION 7 - EXPOSURE CONTROL INFORMATION  
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|                           |                                    |
|---------------------------|------------------------------------|
| VENTILATION-              |                                    |
| LOCAL EXHAUST: Not needed | MECHANICAL (General): Good needed. |
| SPECIAL.....: N/A         | OTHER.....: N/A                    |

RESPIRATORY PROTECTION-  
Not normally needed.

PROTECTIVE GLOVES-  
Rubber, etc.

OTHER PROTECTIVE EQUIPMENT-  
Safety glasses or chemical goggles.

OTHER ENGINEERING CONTROLS-  
N/I

WORK PRACTICES-  
Prevent contamination of food and food handling surfaces.

HYGIENIC PRACTICES-  
Wash hands after use and before eating or using lavatory facilities.

SECTION 8 - SPECIAL PRECAUTIONS  
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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE-  
Keep containers closed. Keep from freezing.

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CSS-14038

MATERIAL SAFETY DATA SHEET 00132  
CHEM-POWER DIV/FOSTER & CO

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MAINTENANCE PRECAUTIONS-  
N/A

OTHER PRECAUTIONS-  
KEEP OUT OF REACH OF CHILDREN!

ADDITIONAL COMMENTS-  
Shipping Name: Compound, Cleaning. Class 55.