

**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

Product Name: hs CRP Cassette                      Product Number: 002 12807  
 Synonyms:            None  
 CAS Number:        Mixture of Materials

Company Identification: Cholestech Corporation      Web: [www.cholestechn.com](http://www.cholestechn.com)  
 3347 Investment Blvd. Hayward, CA 94545-3808  
 (510) 732-7200 (For product information)  
 1-202-483-7616 (For emergencies - Chemtrec)

**2. COMPOSITION / INFORMATION ON INGREDIENTS:**

CONTAINING: HAZARDOUS AND/OR REGULATED COMPONENTS

Note: This product is an “article”, not a “hazardous chemical” as regulated under the OSHA communication Standard 29CFR 1910.1200 (See 29 CFR 1910.1200(b)(6)(v)). These data are offered primarily as assistance in the event of a fire involving the product.

<u>Chemical Name*</u>	<u>Amount</u>	<u>CAS Number</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Polystyrene	< 85.0%	9003-53-6	Not established in this form	
Acrylic Adhesive Tape	< 10.0%	Not available	Not established in this form	
Polyester	< 5.0%	24980-41-4	Not established in this form	
Magnetic Coating	< 5.0%	Not available	Not established in this form	
Foam, SRP, polyethylene foam	< 5.0%	9002-88-4	Not established in this form	
urethane foam	< 5.0%	9009-54-5	Not established in this form	

\*Product contains additional ingredients which offer no hazard as supplied.

COMPOSITION COMMENT: These ingredients are in a physical form which offers no hazard except in the event of a fire.

California Prop 65: This product does not contain any ingredients which are known to the state of California to cause cancer, birth defects, or other reproductive harm.

HAZARDS DISCLOSURE: This product contains no known hazardous materials in reportable levels as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200 except as listed above. As defined under Sara 311 and 312, this product contains no known hazardous materials.

**3. HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW**

This product is not a “hazardous chemical” as regulated under the OSHA communication Standard 29CFR 1910.1200. These data are offered primarily as assistance in the event of a fire involving the product.

HMIS/NFPA Rating:

Health - 0, Flammability - 1, Reactivity – 0, Personal Protection Index - B

NFPA/HMIS Definitions: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme      Protective Equipment: N/A

**POTENTIAL HEALTH EFFECTS**

INHALATION:            Not a potential route of entry.

INGESTION:            Product is an “article” it is not in an ingestible form.

SKIN CONTACT: No hazard known or expected.

EYE CONTACT: Not a potential route of entry.

CHRONIC EXPOSURE: No hazard known or expected.

AGGRAVATION OF PRE-EXISTING CONDITIONS: No aggravation of any pre-existing conditions known or expected.

#### 4. FIRST AID MEASURES

INHALATION FIRST AID: Remove victim to fresh air and provide oxygen if breathing is difficult. Get medical attention. If the victim has difficulty breathing or tightness of the chest, is dizzy, vomiting or unresponsive, give 100% oxygen with rescue breathing or CPR as required and transport to the nearest medical facility. This is considered a highly unlikely event

SKIN CONTACT FIRST AID: If rash or irritation develops get medical attention. This is considered a highly unlikely event.

EYE CONTACT FIRST AID: If fiber dust comes into contact with eyes, immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately. This is considered a highly unlikely event.

INGESTION FIRST AID: Do NOT induce vomiting. Give large amounts of water. Never give anything by mouth to an unconscious person. Get medical attention. This is considered a highly unlikely event.

#### 5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES: Not flammable. Decomposition may start at about 300°C.  
 FLAMMABLE LIMITS IN AIR, % by Volume: Not applicable  
 AUTO IGNITION TEMPERATURE: 670F, 354C Flash ignition temperature.  
 May accumulate static electricity.

EXTINGUISHING MEDIA: Water, dry chemical, alcohol foam, or carbon dioxide. Material floats on water. Water spray may be used to keep exposed material cool. Do not allow water runoff to enter sewers or waterways.

FIRE & EXPLOSION HAZARDS:  
 Hazardous combustion products may include and are not limited to: carbon dioxide and carbon monoxide. Studies have found that products of combustion of polystyrene are no more acutely toxic than the products of combustion of other common building materials such as wood.

#### 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:  
 Physical form requires no obvious personal protective equipment when cleaning up spills except for gloves.

SPILLS PROCEDURE:  
 Collect material for disposal.

**ENVIRONMENTAL PRECAUTIONS:**

Material is not readily biodegradable. Used product must be disposed of as "medical/biological waste."

**7. HANDLING AND STORAGE**

**RECOMMENDED STORAGE CONDITIONS**

Avoid conditions of extreme heat and humidity.

**SHELF LIFE**

Refer to product insert for shelf life information.

**HANDLING (PERSONNEL):** Handle in accordance with good hygiene and safety procedures. Wash thoroughly after handling.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**AIRBORNE EXPOSURE LIMITS:** In normal industry use no exposure limits exist.

**VENTILATION SYSTEM:** In normal industry use no ventilation system is required.

**PERSONAL RESPIRATORS (NIOSH APPROVED):** Not required.

**SKIN PROTECTION:** In normal industry lab coats and gloves are advised.

**EYE PROTECTION:** When mechanically working this product, safety glasses with side shields or coverall goggles are recommended for airborne dust exposures in excess of the applicable limits.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Product is supplied in the form finished plastic "cassette".

**FORM:** solid

**COLOR:** Various

**ODOR:** Nil

**BOILING POINT:** N/A

**SOLUBILITY IN WATER:** Insoluble in water

**SPECIFIC GRAVITY:** Variable <1.0.

**MELTING/FREEZING POINT:** Not available

**Evaporation Rate:** Not applicable

**Auto ignition Temperature:** 670F, 354C

**pH:** Not applicable

**Flash Point & Method:** Not applicable

**VOC =** None

**VAPOR PRESSURE:** @ 72 F Not applicable

**10. STABILITY AND REACTIVITY**

**STABILITY:** The material is stable.

**CONDITIONS TO AVOID:** Heat can melt the material but offers no hazard. Flames and pyrolysis can generate many chemicals including the gases listed in Sec. 5.

**POLYMERIZATION:** Additional polymerization cannot occur.

**INCOMPATIBILITY WITH OTHER MATERIALS:** None reasonably foreseeable.

**DECOMPOSITION:** See gases generated on combustion in Sec. 5 above.

**11. TOXICOLOGICAL INFORMATION**

**Toxicity**

There are no toxicological data for this material.

Adverse health effects are not known nor are expected under normal use.

Local effects

Fiber dust may cause mechanical irritation of eyes and respiratory system.

Sensitization

Not known to occur with this material.

Long term toxicity

Adverse health effects are not known nor are expected under normal use.

**12. ECOLOGICAL INFORMATION**

Material is not readily biodegradable but offers no known environmental hazard. Used material must be disposed of as biological waste.

**13. DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL:

Should be handled as a biological waste and sent to an approved waste facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of material in accordance with federal, state and local requirements.

CONTAMINATED MATERIALS: Wash contaminated clothing before reuse.

**14. TRANSPORTATION INFORMATION**

**Domestic (Land, D.O.T.), International (Water, I.M.O.), International (Air, I.C.A.O.)**

PRODUCT LABEL: <b>Cassette Base CRP</b>	UN NUMBER: Non-Regulated material
PACKAGE CLASS: NA	D.O.T. HAZARD CLASS: NA
D.O.T. PROPER SHIPPING NAME: Not regulated	PACKING GROUP: NA
PRODUCT RQ (LBS): None	

**15. REGULATORY INFORMATION**

FEDERAL REGULATORY STATUS

OSHA Classification: Product is NOT hazardous according to the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Ozone Depleting Substances (40 CFR 82 Clean Air Act):

This material does not contain nor was it directly manufactured with any Class I or Class II ozone depleting substances.

Superfund Amendment & Reauthorization Act (SARA) Title III:

There are no components in this product on the SARA 302 list.

SARA Hazard Categories (311/312):

Immediate Health: NO Delayed Health: NO Fire: NO Pressure: NO Reactivity: NO

SARA Toxic Release Inventory (TRI) (313):

There are no components in this product on the SARA 313 list.

Poison Schedule: None allocated.

WHMIS: This MSDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

This material or all of its components are listed on the Inventory of Existing Chemical Substances under the Toxic Substance Control Act (TSCA). This material or all of its components are listed on the Canadian Domestic Substances List (DSL). This material or all of its components are listed (or considered as having been notified) on the European Inventory of Existing Chemical Substances (EINECS). Other inventory lists: ENCS (Japan), Korea, Australia, China (Draft), PICCS (Philippines), Japan (ENCS).

**16. OTHER INFORMATION**

Prepared By.....: Donato Polignone  
 Approval Date.....: August 9, 2005

Part Number.....: 002 12807  
 Supersedes Date...: New

ADDITIONAL INFORMATION:

The data in this Material Safety Data Sheet relates only to the specific material designated herein. It does not relate to use in combination with any other material or in any process. This Material Safety Data Sheet (MSDS) has been reviewed to fully comply with the guidance contained in the ANSI MSDS standard (ANSI Z400.1-1998)

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Cholestech Corporation. The data on this sheet are related only to the specific material designated herein. Cholestech Corporation assumes no legal responsibility for use or reliance upon these data.

END OF MSDS