**SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME: V - 570 PANCRETE Part A  
GENERAL USE: Protective coating  
PRODUCT DESCRIPTION: Clear liquid, characteristic odor

MANUFACTURER’S NAME  
Controlled Release Technologies, Inc.  
1016 Industry Drive  
Shelby, NC 28152 USA

DATE PREPARED: February 20, 2009  
SUPERSEDES: September 14, 2007

ADDRESS (NUMBER, STREET, P.O. BOX)  
1016 Industry Drive  
Shelby, NC 28152 USA

COUNTRY  
USA

TELEPHONE NUMBER FOR INFORMATION  
(704) 487-0878

EMERGENCY TELEPHONE NUMBER  
ChemTel Inc. 1- (800) 255-3924  
Intl. + 01 (813) 248-0585

**SECTION 2 - HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW**
Clear liquid, low volatility, eye and skin irritant. Low fire risk. React with amines to produce heat. Hazard Symbols - Xi, N. Risk Phrases - R36/38, 43, 51/53

**POSSIBLE HEALTH EFFECTS**

**INHALATION:** None expected, however, certain individuals may experience minor nausea or headaches.

**SKIN:** Skin sensitizer, contact with the skin will cause severe irritation and pain. Repeated and / or prolonged contact with the skin may cause allergic reaction and / or sensitization.

**EYES:** This product is an eye irritant. Contact with the eyes will cause irritation. Contact with product at elevated temperatures can result in thermal burns.

**INGESTION:** May cause gastric distress, vomiting and diarrhea.

**CARCINOGENICITY**

- NTP? No
- IARC MONOGRAPHS? No
- OSHA REGULATED? No

**SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS**

**HAZARDOUS COMPONENTS**

<table>
<thead>
<tr>
<th>Compound</th>
<th>CAS #</th>
<th>EINECS #</th>
<th>% (by weight)</th>
<th>OSHA PEL</th>
<th>ACGIH TWA</th>
<th>RQ</th>
</tr>
</thead>
<tbody>
<tr>
<td>o-Cresol Glycidyl Ether</td>
<td>2210-79-9</td>
<td>218-645-3</td>
<td>15 - 20</td>
<td>not established</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Polymer of epichlorohydrin &amp; Bisphenol A</td>
<td>25068-38-6</td>
<td>500-033-5</td>
<td>80 - 85</td>
<td>not established</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
SECTION 4 - FIRST AID MEASURES

INHALATION: Remove affected person to fresh air; if symptoms persist seek medical attention.

SKIN: Carefully remove contaminated clothing; wash affected area with soap and water; launder contaminated clothing before reuse; if irritation persists, seek medical attention. If contact with hot product occurs, immediately flush affected area with cool water for 15 minutes.

EYES: Check for and remove contact lenses. Flush eyes with clear running water for 15 minutes while holding eyelids open; seek medical attention. If contact with hot product occurs, immediately flush with cool water for 15 minutes. Seek medical attention immediately.

INGESTION: Give two glasses of water for dilution; DO NOT induce vomiting; seek medical attention; never give anything by mouth to an unconscious person.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT (METHOD USED) | FLAMMABLE LIMITS | LEL: Not applicable | UEL: Not applicable | AUTOIGNITION TEMPERATURE: Not determined | NFPA CLASS: IIIB

GENERAL HAZARDS: Product will support combustion. Products of combustion include compounds of carbon, hydrogen and oxygen, including carbon monoxide.

EXTINGUISHING MEDIA
Carbon dioxide, water fog, dry chemical, chemical foam.

FIRE FIGHTING PROCEDURES
Firefighters must wear full facepiece self-contained breathing apparatus in positive pressure mode. Do not use solid stream of water since stream will scatter and spread fire. Fine water spray can be used to keep fire-exposed containers cool.

UNUSUAL FIRE AND EXPLOSION HAZARDS
Closed containers can explode due to buildup of pressure when exposed to extreme heat. Do not use direct stream of water on pool fires as product may reignite on water surface. Caution - Material will support combustion!

HAZARDOUS COMBUSTION PRODUCTS
Smoke, fumes or vapors, oxides of carbon.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Shut off source of leak if safe to do so. Dike and contain product. Confine spill, soak up with clay, sand or other approved absorbent, shovel product into approved container for disposal. Wash area with plenty of water.

SECTION 7 - HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep container closed when not in use; protect containers from abuse; protect from extreme temperatures. Keep this and other chemicals out of reach of children.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS
The use of local exhaust ventilation is recommended. No other special controls are indicated.

PERSONAL PROTECTION:
RESPIRATORY PROTECTION: None required

PROTECTIVE GLOVES: Recommended for general protection

EYE PROTECTION: Chemical splash goggles. Refer to 29 CFR 1910.133, ANSI Z87.1, or European Standard EN166.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Safety eyewash station nearby.

WORK / HYGIENIC PRACTICES: Practice safe workplace habits. Minimize body contact with this, as well as all chemicals in general.
**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

<table>
<thead>
<tr>
<th>Property</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>APPEARANCE AND ODOR</td>
<td>Clear liquid, characteristic odor</td>
</tr>
<tr>
<td>SPECIFIC GRAVITY (WATER = 1)</td>
<td>1.400 - 1.410</td>
</tr>
<tr>
<td>SOLUBILITY IN WATER</td>
<td>Negligible</td>
</tr>
<tr>
<td>pH</td>
<td>Not applicable</td>
</tr>
<tr>
<td>BOILING POINT</td>
<td>Not applicable</td>
</tr>
<tr>
<td>VISCOSITY</td>
<td>Not specified</td>
</tr>
<tr>
<td>% VOLATILE (BY WEIGHT)</td>
<td>None</td>
</tr>
<tr>
<td>VAPOR DENSITY (AIR = 1)</td>
<td>Not applicable</td>
</tr>
<tr>
<td>EVAPORATION RATE (Water = 1)</td>
<td>Not applicable</td>
</tr>
<tr>
<td>VAPOR PRESSURE</td>
<td>Not applicable</td>
</tr>
<tr>
<td>FREEZING POINT</td>
<td>Not determined</td>
</tr>
<tr>
<td>VOLATILE ORGANIC COMPOUNDS (VOC's)</td>
<td>None</td>
</tr>
</tbody>
</table>

**SECTION 10 - STABILITY AND REACTIVITY**

<table>
<thead>
<tr>
<th>Stability</th>
<th>Conditions to Avoid</th>
</tr>
</thead>
<tbody>
<tr>
<td>STABLE: X</td>
<td>Extreme temperatures.</td>
</tr>
</tbody>
</table>

**INCOMPATIBILITY (MATERIALS TO AVOID):** Can react vigorously with strong oxidizers, strong acids, mineral and organic bases, primary and secondary aliphatic amines.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:** Decomposition will not occur if handled and stored properly. In case of a fire, oxides of carbon, hydrocarbons, fumes or vapors, and smoke may be produced.

**HAZARDOUS POLYMERIZATION**

<table>
<thead>
<tr>
<th>May Occur: X</th>
<th>Conditions to Avoid</th>
</tr>
</thead>
<tbody>
<tr>
<td>WILL NOT OCCUR:</td>
<td></td>
</tr>
<tr>
<td>Hazardous polymerization may occur with excess of aliphatic amine curing agent</td>
<td></td>
</tr>
</tbody>
</table>

**SECTION 11 - TOXICOLOGICAL INFORMATION**

<table>
<thead>
<tr>
<th>Hazardous Ingredients</th>
<th>CAS #</th>
<th>EINECS #</th>
<th>LD50 of Ingredient Species and Route</th>
<th>LC50 of Ingredient Species</th>
</tr>
</thead>
<tbody>
<tr>
<td>o-Cresol Glycidyl Ether</td>
<td>2210-79-9</td>
<td>218-645-3</td>
<td>4,000 mg / kg Oral - rat</td>
<td>6,090 mg / m3 Inhalation - rat</td>
</tr>
<tr>
<td>Polymer of epichlorohydrin &amp; Bisphenol A</td>
<td>25068-38-6</td>
<td>500-033-5</td>
<td>&gt; 3,000 mg / kg Oral - rat</td>
<td>Not established</td>
</tr>
</tbody>
</table>

**SECTION 12 - ECOLOGICAL INFORMATION**

No data are available on the adverse effects of this material on the environment. Neither COD nor BOD data are available. Based on the chemical composition of this product it is assumed that the mixture can be treated in an acclimatized biological waste treatment plant system in limited quantities. However, such treatment should be evaluated and approved for each specific biological system. None of the ingredients in this mixture are classified as a Marine Pollutant.

**SECTION 13 - DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL METHOD: Dispose of in accordance with local, state, and federal regulations. Product is classified as non-hazardous, however, non-hazardous materials may become hazardous waste upon contact with other products. Refer to 40 CFR 260 - 299 for complete waste disposal regulations. Consult your local, state, or federal agency before disposing of any chemicals. According to the European Waste Catalogue, waste codes are application specific and should be assigned by the user based on the application for which the product is used.

**SECTION 14 - TRANSPORT INFORMATION**

<table>
<thead>
<tr>
<th>Proper Shipping Name</th>
<th>DOT HAZARD CLASS / Pack Group</th>
<th>IATA HAZARD CLASS / Pack Group</th>
<th>UN / NA Identification Number</th>
<th>Label</th>
<th>Hazard Symbols</th>
<th>IMDG HAZARD CLASS</th>
<th>RID/ADR Dangerous Goods Code</th>
<th>UN TDG Class</th>
<th>Label</th>
<th>Hazard Identification Number (HIN)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non - Hazardous for Transport</td>
<td>Not regulated</td>
<td>Not regulated</td>
<td>None</td>
<td>None Required</td>
<td>None</td>
<td>Not regulated</td>
<td>Not regulated</td>
<td>UN TDG Class</td>
<td>Not regulated</td>
<td>None</td>
</tr>
</tbody>
</table>

Note: Transportation information provided is for reference only. Customer is urged to consult 49 CFR 100 - 177, IMDG, IATA, EC, United Nations TDG, and WHMIS (Canada) TDG information manuals for detailed regulations and exceptions covering specific container sizes, packaging materials and methods of shipping.
SECTION 15 - REGULATORY INFORMATION

TSCA (Toxic Substance Control Act)
All components of this product are listed on the U.S. Toxic Substances Control Act Chemical Inventory (TSCA Inventory) or are exempted from listing because a Low Volume Exemption has been granted in accordance with 40 CFR 723.50.

SARA TITLE III (Superfund Amendments and Reauthorization Act)
311/312 Hazard Categories
Immediate health

313 Reportable Ingredients:
None

CERCLA (Comprehensive Response Compensation and Liability Act)
None

California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986
There are no reportable chemicals present known to the state of California to cause cancer or reproductive toxicity.

CPR (Canadian Controlled Products Regulations)
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations. WHMIS Classification: D2B - Eye irritation; D2B - Skin Sensitization

IDL (Canadian Ingredient Disclosure List)
Components of this product identified by CAS number and listed on the Canadian Ingredient Disclosure List are shown in Section 3.

DSL / NDSL (Canadian Domestic Substances List / Non-Domestic Substances List)
Components of this product identified by CAS number are listed on the DSL or NDSL, or are otherwise in compliance with the New Substances Notification (NSN) regulations. Only ingredients classified as "hazardous" are listed in Section 3 unless otherwise indicated.

EINECS (European Inventory of Existing Commercial Chemical Substances)
Components of this product identified by CAS numbers are on the European Inventory of Existing Commercial Chemical Substances.

SECTION 16 - OTHER INFORMATION

Specific toxicity tests have not been conducted on this product. Our hazard evaluation is based on information from similar products, the ingredients, technical literature, and/or professional experience.

HMIS HAZARD RATINGS

<table>
<thead>
<tr>
<th>HEALTH</th>
<th>FLAMMABILITY</th>
<th>PHYSICAL HAZARD</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

* = Chronic Health Hazard
0 = INSignificant
1 = SLIGHT
2 = MODERATE
3 = HIGH
4 = EXTREME

PERSONAL PROTECTIVE EQUIPMENT
B Safety Glasses, Gloves

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.
MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Part B V - 570 PANCRETE
GENERAL USE: Protective coating - Component B
PRODUCT DESCRIPTION: White liquid, characteristic odor. The information in this MSDS refers to Part B ONLY. Product characteristics described here are NOT reflective of the coating product in which Part A Resin is mixed with Part B.

MANUFACTURER'S NAME
Controlled Release Technologies, Inc.
1016 Industry Drive
Shelby, NC 28152

DATE PREPARED: February 22, 2009
SUPERSEDES: September 14, 2007

ADDRESS (NUMBER, STREET, P.O. BOX) COUNTRY
1016 Industry Drive USA

TELEPHONE NUMBER FOR INFORMATION
(704) 487-0878

EMERGENCY TELEPHONE NUMBER
ChemTel Inc. 1- (800) 255-3924 Intl. + 01 (813) 248-0585

SECTION 2 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW
White liquid, low volatility, eye and skin irritant. Low fire risk. React with amines to produce heat. Hazard Symbols - Xi, N. Risk Phrases - R36/38, 43, 51/53

POTENTIAL HEALTH EFFECTS

INHALATION: Corrosive and irritating to upper respiratory tract and mucous membranes.

SKIN: Corrosive and irritating; chemical burns may result from contact; severe irritant.

EYES: CORROSIVE; Contact with eyes is painful and irritating and may cause chemical burns, necrosis and permanent injury.

INGESTION: Corrosive and irritating to digestive tract; may cause gastric distress, stomach pains and vomiting.

CARCINOGENICITY
NTP? No IARC MONOGRAPHS? No OSHA REGULATED? No

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS CAS # EINECS # % (by weight) OSHA PEL ACGIH TWA RQ LBS
Benzyl Alcohol 100-51-6 202-859-9 10 - 30 not established
Antimony trioxide (a,b,c) 1309-64-4 215-175-0 5 - 10 0.5 0.5 1000
Isophoronediamine 2855-13-2 220-666-8 7 - 13 not established
Decabromodiphenyl oxide (a) 1163-19-5 214-604-9 10 - 30 15 10
1-Methyl-2-pyrrolidone (a,b) 872-50-4 212-828-1 0.5 - 1.0 100
Benzen 1,3-dimethaneamine (d) 1477-55-0 216-032-5 1 - 5 0.1 C 0.1 C
Petroleum distillate, aromatic 64742-95-6 265-199-0 1 - 5 100 500
Salicylic acid (e) 69-72-7 200-712-3 1 - 5 not established

(a,c) See Section 15
(b) California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986, chemicals known to the state to cause cancer or reproductive toxicity. A person in the course of doing business must warn others who may consume, come into contact with, or otherwise be exposed to this chemical.
(d) A "C" in the OSHA PEL or ACGIH TWA column indicates ceiling limits, the concentration that should not be exceeded during any part of the working exposure.
(e) Ingredients included in the Canadian Ingredient Disclosure List are one of the four categories of ingredients whose identity and concentration must be disclosed on an MSDS if found in a controlled product above the concentration cut-off.
**SECTION 4 - FIRST AID MEASURES**

**INHALATION:** Remove affected person to fresh air; wash mouth and nasal passages with water repeatedly; if breathing difficulties persist seek medical attention.

**SKIN:** Wash contacted area with soap and water; DO NOT attempt to neutralize with chemical agents; if irritation persists, seek medical attention.

**EYES:** Check for and remove contact lenses. Immediately flush eyes for 15 minutes in clear running water while holding eyelids open; seek medical attention immediately.

**INGESTION:** Drink large quantities of water or milk; give diluted vinegar or lemon juice to conscious person; DO NOT induce vomiting; seek medical attention immediately.

**SECTION 5 - FIRE FIGHTING MEASURES**

<table>
<thead>
<tr>
<th>FLASH POINT (METHOD USED)</th>
<th>FLAMMABLE LIMITS</th>
<th>LEL: Not applicable</th>
<th>UEL: Not applicable</th>
<th>AUTOIGNITION TEMPERATURE: Not determined</th>
<th>NFPA CLASS: IIIB</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt; 200° F (&gt; 93.3° C)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**GENERAL HAZARDS:** Product will support combustion. Products of combustion include compounds of carbon, hydrogen and oxygen, including carbon monoxide.

**EXTINGUISHING MEDIA**
Carbon dioxide, water fog, dry chemical, chemical foam.

**FIRE FIGHTING PROCEDURES**
Firefighters must wear full facepiece self-contained breathing apparatus in positive pressure mode. Do not use solid stream of water since stream will scatter and spread fire. Fine water spray can be used to keep fire-exposed containers cool.

**UNUSUAL FIRE AND EXPLOSION HAZARDS**
Closed containers can explode due to buildup of pressure when exposed to extreme heat. Do not use direct stream of water on pool fires as product may reignite on water surface. Caution - Material will support combustion!

**HAZARDOUS COMBUSTION PRODUCTS**
Smoke, fumes or vapors, oxides of carbon, ammonia.

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** CAUTION - CORROSIVE, WILL SUPPORT COMBUSTION. Do not wash to sanitary sewer. Large spills - confine spill, soak up with approved absorbent, shovel product into approved container for disposal; for spills in excess of allowable quantities (RQ) notify the National Response Center (800) 424 - 8802; refer to SARA Title III, Section 313 40 CFR 372, and CERCLA 40 CFR 302 for detailed instructions concerning reporting requirements.

**SECTION 7 - HANDLING AND STORAGE**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Keep container closed when not in use; protect containers from abuse; protect from extreme temperatures, open flames. CAUTION - material is corrosive. This material will support combustion. Keep this and other chemicals out of reach of children.

**SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION**

**ENGINEERING CONTROLS**
The use of local exhaust ventilation is recommended to control emissions near the source. Provide mechanical ventilation of confined spaces. Use corrosion-resistant, explosion-proof ventilation equipment.

**PERSONAL PROTECTION:**

**RESPIRATORY PROTECTION:** None required while threshold limits are kept below maximum allowable concentrations; if TWA exceeds limits, NIOSH approved respirator must be worn. Refer to 29 CFR 1910.134, ANSI Z88.2, or European Standard EN 149 for complete regulations.

**PROTECTIVE GLOVES:** Neoprene, butyl or nitrile rubber gloves with cuffs.

**EYE PROTECTION:** Chemical splash goggles. Refer to 29 CFR 1910.133, ANSI Z87.1, or European Standard EN166.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Coveralls, apron, or other equipment should be worn to prevent skin contact, safety eyewash station nearby.

**WORK / HYGIENIC PRACTICES:** Practice safe workplace habits. Minimize body contact with this, as well as all chemicals in general.
SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR
White liquid, characteristic odor

SPECIFIC GRAVITY (WATER = 1)
1.60

SOLUBILITY IN WATER
Negligible

pH
Not applicable

BOILING POINT
Not applicable

VISCOSITY
10,000 centipoise @ 77° F

SECTION 10 - STABILITY AND REACTIVITY

STABILITY
STABLE: X
UNSTABLE: 

CONDITIONS TO AVOID: Extreme temperatures, open flames.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers, strong acids, strong alkalies.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Decomposition will not occur if handled and stored properly. In case of a fire, oxides of carbon, hydrocarbons, fumes or vapors, and smoke may be produced.

HAZARDOUS POLYMERIZATION
MAY OCCUR: 
WILL NOT OCCUR: X

SECTION 11 - TOXICOLOGICAL INFORMATION

Hazardous Ingredients | CAS # | EINECS # | LD50 of Ingredient Species and Route | LC50 of Ingredient Species |
--- | --- | --- | --- | --- |
Benzyl Alcohol | 100-51-6 | 202-859-9 | 1230 mg / kg Oral - rat | 2000 ppm 4H (LClO) Inhalation - rat |
Antimony trioxide (a,b,c) | 1309-64-4 | 215-175-0 | > 34.6 g / kg Oral - rat | Not established |
Isophoronediamine | 2855-13-2 | 220-666-8 | Not established | Not established |
Decabromodiphenyl oxide (a) | 1163-19-5 | 214-604-9 | Not available | Not available |
1-Methyl-2-pyrrrolidone (a,b) | 872-50-4 | 212-828-1 | 3914 mg / kg Oral - rat | Not established |
Benzenedimethanamine (d) | 1477-55-0 | 216-032-5 | 930 mg / kg Oral - rat | 700 ppm / 1H Inhalation - rat |
Petroleum distillate, aromatic | 64742-95-6 | 265-199-0 | Not determined | Not determined |
Salicylic acid (e) | 69-72-7 | 200-712-3 | 891 mg / kg Oral - rat | > 900 mg / m3 / 1H Inhalation - rat |

SECTION 12 - ECOLOGICAL INFORMATION

No data are available on the adverse effects of this material on the environment. Neither COD nor BOD data are available. Based on the chemical composition of this product it is assumed that the mixture can be treated in an acclimatized biological waste treatment plant system in limited quantities. However, such treatment should be evaluated and approved for each specific biological system. None of the ingredients in this mixture are classified as a Marine Pollutant.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of in accordance with local, state, and federal regulations. Refer to 40 CFR 260 - 299 for complete waste disposal regulations for corrosive and ignitable materials. Consult your local, state, or federal agency before disposing of any chemicals. According to the European Waste Catalogue, waste codes are application specific and should be assigned by the user based on the application for which the product is used.

SECTION 14 - TRANSPORT INFORMATION

PROPER SHIPPING NAME: Corrosive liquid, basic, organic, n.o.s. (m-xylendenediamine )

DOT HAZARD CLASS / Pack Group: 8 / III
IATA HAZARD CLASS / Pack Group: 8 / III
REFERENCE: 49 CFR 173.154, .203, .241
IMDG HAZARD CLASS: 8 / III
UN / NA IDENTIFICATION NUMBER: UN 3267
RID/ADR Dangerous Goods Code: 8
LABEL: CORROSIVE
UN TDG Class / Pack Group: 8 / III
HAZARD SYMBOLS: C
Hazard Identification Number (HIN): 80

Note: Transportation information provided is for reference only. Customer is urged to consult 49 CFR 100 - 177, IMDG, IATA, EC, United Nations TDG, and WHMIS (Canada) TDG information manuals for detailed regulations and exceptions covering specific container sizes, packaging materials and methods of shipping.
**SECTION 15 - REGULATORY INFORMATION**

**TSCA (Toxic Substance Control Act)**
All components of this product are listed on the U.S. Toxic Substances Control Act Chemical Inventory (TSCA Inventory) or are exempted from listing because a Low Volume Exemption has been granted in accordance with 40 CFR 723.50.

**SARA TITLE III (Superfund Amendments and Reauthorization Act)**
311/312 Hazard Categories
Immediate health

313 Reportable Ingredients:
(a) Indicates a toxic chemical subject to annual reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

**CERCLA (Comprehensive Response Compensation and Liability Act)**
(c) The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) has notification requirements for releases or spills to the environment of the Reportable Quantity (RQ for this mixture = 12,000 lbs) or greater amounts, according to 40 CFR 302.

**California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986**
There is a reportable chemical present (1-Methyl-2-pyrrolidone) known to the state of California to cause cancer or reproductive toxicity.

**CPR (Canadian Controlled Products Regulations)**
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations. WHMIS Classification: D2B - Eye irritation; D2B - Skin Sensitization

**IDL (Canadian Ingredient Disclosure List)**
Components of this product identified by CAS number and listed on the Canadian Ingredient Disclosure List are shown in Section 3.

**DSL / NDSL (Canadian Domestic Substances List / Non-Domestic Substances List)**
Components of this product identified by CAS number are listed on the DSL or NDSL, or are otherwise in compliance with the New Substances Notification (NSN) regulations. Only ingredients classified as "hazardous" are listed in Section 3 unless otherwise indicated.

**EINECS (European Inventory of Existing Commercial Chemical Substances)**
Components of this product identified by CAS numbers are on the European Inventory of Existing Commercial Chemical Substances.

**PRODUCT NAME:** Part B V - 570 PANCRETE

**SECTION 16 - OTHER INFORMATION**

Specific toxicity tests have not been conducted on this product. Our hazard evaluation is based on information from similar products, the ingredients, technical literature, and/or professional experience.

**HMIS HAZARD RATINGS**

<table>
<thead>
<tr>
<th>HEALTH</th>
<th>FLAMMABILITY</th>
<th>PHYSICAL HAZARD</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 * = Chronic Health Hazard</td>
<td>1 = INSIGNIFICANT</td>
<td>0 = SLIGHT</td>
</tr>
<tr>
<td>2 = MODERATE</td>
<td>3 = HIGH</td>
<td>4 = EXTREME</td>
</tr>
</tbody>
</table>

**PERSONAL PROTECTIVE EQUIPMENT**

C Safety Glasses, Gloves, Apron

**SYMBOL(S) REQUIRED FOR LABEL**

- **Irritant**
- **Environmental Hazard**

**REVISION SUMMARY:**
This MSDS has been revised in the following sections:
- Complete format revision

**MSDS Prepared by:**
Comprehensive Data Base, Inc.
P.O. Box 686
Seffner, FL 33583 USA
(863) 644 - 3298 www.compdatabase.com or www.msds.cc

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