



Computer Code: HandyCapIP.doc

Date Prepared: February 2, 2004

SECTION I

<b>PRODUCT NAME:</b>	Handy Cap IP
<b>CLASS:</b>	Cold Applied Cadwell Cover
<b>MANUFACTURER:</b>	Royston Laboratories Div.
<b>TELEPHONE NO:</b>	412/828-1500
<b>ADDRESS:</b>	128 First Street Pittsburgh, PA 15238
<b>EMERGENCY ONLY: TEL#:</b>	To be used only in the event of chemical emergencies involving a spill, lead, fire, exposure, or accident involving chemicals.
<b>800-424-9300</b>	
<b>OUTSIDE USA:</b>	
<b>703-527-3887</b>	

NFPA 704 HAZARD RATING		HEALTH
4 = Extreme		0
3 = High		
2 = Moderate		FIRE
1 = Slight		0
0 = Minimal		
* = Chronic Health Hazard (see Sect. V)		REACTIVITY
		0

NA = Not Applicable NE = Not Established UN = Unavailable

SECTION II - HAZARDOUS INGREDIENTS	%	TLV	PEL	CAS #
Polybutylene Polymer	40-50	NE	NE	9003-29-6
Petroleum Hydrocarbon	20-30	NE	5mg/M3	64741-96-4
Hydrocarbon Wax Blend	0-10	NE	NE	8002-74-2/ 63-231-60-7
Isobutylene	20-30	NE	NE	UN

SECTION III - PHYSICAL DATA

<b>BOILING POINT (°F.):</b>	>288°C (5500F)	<b>SPECIFIC GRAVITY (H<sub>2</sub>O = 1):</b>	0.92
<b>VAPOR PRESSURE (MM Hg):</b>	NA	<b>PERCENT VOLATILE BY VOLUME (%):</b>	Nil
<b>VAPOR DENSITY (AIR = 1):</b>	NA	<b>pH:</b>	NA
<b>SOLUBILITY IN WATER:</b>	Nil	<b>EVAPORATION RATE (BUAC=1):</b>	Nil

**APPEARANCE AND ODOR:** Black-Gray Laminate with white PVC dome filled with soft, tan, butyl elastomer covered with release paper. Rubber odor.

L033 REV. 08/10/01

✓1/16/07

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 430°F. FLAMMABLE LIMITS: LEL: NE UEL: NE

FLAMMABILITY CLASSIFICATION: OSHA: Class IIIB DOT: Not Regulated

EXTINGUISHING MEDIA:  Foam  CO<sub>2</sub>  Alcohol Foam  
 Dry Chemical  Water Fog  Other

**SPECIAL FIRE FIGHTING PROCEDURES:** Water may cause frothing and/or be ineffective. Self-contained breathing apparatus with a full faceplate operated in pressure demand or other positive pressure mode is required for fire fighting personnel.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Combustible. Keep away from heat, open flames, and sources of ignition. Dense smoke is generated when this material burns.

SECTION V - HEALTH HAZARD INFORMATION

**SYMPTOMS/EFFECTS OF OVEREXPOSURE:**

**ACUTE:** May cause slight to moderate eye irritation. If ingested, may have laxative properties, and may cause abdominal cramps and diarrhea.

**CHRONIC:** Prolonged or repeated skin contact may cause dermatitis ( skin irritation ).

**FIRST AID:**

**EYES:** Flush eyes immediately with large amounts of water for at least fifteen (15) minutes. If irritation persists, seek medical attention.

**SKIN:** Wash exposed area with soap and water, or a mild detergent. Remove contaminated clothing. Launder contaminated clothing thoroughly before reuse. A physician should examine the exposed area if irritation and/or pain persist. If contact is made with hot molten material, burned skin may be cooled by immersing in cold water or by applying cold water to exposed area.

**INGESTION:** Due to the nature of this product, ingestion is unlikely. If ingested, seek medical attention. Treat symptomatically.

**INHALATION:** Due to the nature of this product, inhalation hazard is not expected, but if vapors from molten material are inhaled, move affected person to fresh air, and seek medical attention. Treat symptomatically.

SECTION VI - REACTIVITY DATA

**STABILITY:** Stable. Hazardous polymerization will not occur.

**INCOMPATIBILITY:** Strong oxidizers like liquid chlorine, pure oxygen, or calcium hypochlorite.

**HAZARDOUS DECOMPOSITION PRODUCTS:**

SECTION VII - SPILL OR LEAK PROCEDURES

**PROCEDURES:** In the unlikely event that the product is heated and becomes molten, dike and allow cooling. Shovel the material into containers for disposal.

**WASTE DISPOSAL METHOD:** Dispose of material in accordance with federal, state and local regulations. Before attempting clean up, refer to hazardous information listed on this sheet.

SECTION VIII - SPECIAL PROTECTION INFORMATION

**RESPIRATORY:** None normally needed.

**EYEWEAR:** Wear safety glasses or goggles to prevent eye contact.

**CLOTHING/GLOVES:** Wear gloves or other protective clothing as required to minimize skin contact.

**VENTILATION:** No special ventilation is required under normal conditions.

SECTION IX - SPECIAL PRECAUTIONS

This compound is combustible. Follow good hygiene practices when using.

SECTION 313 - SUPPLIER NOTIFICATION

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372:

<u>CAS #</u>	<u>CHEMICAL NAME</u>	<u>PERCENT BY WEIGHT</u>
--------------	----------------------	--------------------------

This information must be included in all MSDS that are copied and distributed for this material.

Legal responsibility is assumed only for the fact that all studies reported here and all opinions are those of qualified experts.

FFF:cls  
04/30/04  
HandyCapIP.doc

Computer Code: HandyCapIP.doc

Date Prepared: February 2, 2004

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

SECTION I

**PRODUCT NAME:** Handy Cap IP  
**CLASS:** Cold Applied Cadwell Cover  
**MANUFACTURER:** Royston Laboratories Div.  
**TELEPHONE NO:** 412/828-1500  
**ADDRESS:** 128 First Street  
 Pittsburgh, PA 15238  
**EMERGENCY ONLY: TEL#: 800-424-9300**  
**OUTSIDE USA:** 703-527-3887  
 To be used only in the event of chemical emergencies involving a spill, lead, fire, exposure, or accident involving chemicals.

<b>NFPA 704 HAZARD RATING</b> 4 = Extreme 3 = High 2 = Moderate 1 = Slight 0 = Minimal * = Chronic Health Hazard (see Sect. V)		<b>HEALTH</b> 0  <b>FIRE</b> 0  <b>REACTIVITY</b> 0
--	--	--

NA = Not Applicable NE = Not Established  
 UN = Unavailable

SECTION II - HAZARDOUS INGREDIENTS

SECTION II - HAZARDOUS INGREDIENTS	%	TLV	PEL	CAS #
Polybutylene Polymer	40-50	NE	NE	9003-29-6
Petroleum Hydrocarbon	20-30	NE	5mg/M3	64741-96-4
Hydrocarbon Wax Blend	0-10	NE	NE	8002-74-2/ 63-231-60-7
Isobutylene	20-30	NE	NE	UN

SECTION III - PHYSICAL DATA

<b>BOILING POINT (°F.):</b> >288°C (5500F)	<b>SPECIFIC GRAVITY (H<sub>2</sub>O = 1):</b> 0.92
<b>VAPOR PRESSURE (MM Hg):</b> NA	<b>PERCENT VOLATILE BY VOLUME (%):</b> Nil
<b>VAPOR DENSITY (AIR = 1):</b> NA	<b>pH:</b> NA
<b>SOLUBILITY IN WATER:</b> Nil	<b>EVAPORATION RATE (BuAC=1):</b> Nil

**APPEARANCE AND ODOR:** Black-Gray Laminate with white PVC dome filled with soft, tan, butyl elastomer covered with release paper. Rubber odor.

L033 REV. 08/10/01

**FLASH POINT:** 430°F. **FLAMMABLE LIMITS:** LEL: NE UEL: NE

**FLAMMABILITY CLASSIFICATION:** OSHA: Class III B **DOT:** Not Regulated

**EXTINGUISHING MEDIA:** [ x ] Foam [ x ] CO<sub>2</sub> [ ] Alcohol Foam  
 [ x ] Dry Chemical [ x ] Water Fog [ ] Other

**SPECIAL FIRE FIGHTING PROCEDURES:** Water may cause frothing and/or be ineffective. Self-contained breathing apparatus with a full faceplate operated in pressure demand or other positive pressure mode is required for fire fighting personnel.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Combustible. Keep away from heat, open flames, and sources of ignition. Dense smoke is generated when this material burns.

SECTION V - HEALTH HAZARD INFORMATION

SYMPTOMS/EFFECTS OF OVEREXPOSURE:

**ACUTE:** May cause slight to moderate eye irritation. If ingested, may have laxative properties, and may cause abdominal cramps and diarrhea.

**CHRONIC:** Prolonged or repeated skin contact may cause dermatitis ( skin irritation ).

FIRST AID:

**EYES:** Flush eyes immediately with large amounts of water for at least fifteen (15) minutes. If irritation persists, seek medical attention.

**SKIN:** Wash exposed area with soap and water, or a mild detergent. Remove contaminated clothing. Launder contaminated clothing thoroughly before reuse. A physician should examine the exposed area if irritation and/or pain persist. If contact is made with hot molten material, burned skin may be cooled by immersing in cold water or by applying cold water to exposed area.

**INGESTION:** Due to the nature of this product, ingestion is unlikely. If ingested, seek medical attention. Treat symptomatically.

**INHALATION:** Due to the nature of this product, inhalation hazard is not expected, but if vapors from molten material are inhaled, move affected person to fresh air, and seek medical attention. Treat symptomatically.

L033 REV. 08/10/01

PRODUCT IDENTIFICATION> Handy Cap IP

SECTION VI - REACTIVITY DATA

**STABILITY:** Stable. Hazardous polymerization will not occur.

**INCOMPATIBILITY:** Strong oxidizers like liquid chlorine, pure oxygen, or calcium hypochlorite.

**HAZARDOUS DECOMPOSITION PRODUCTS:**

SECTION VII - SPILL OR LEAK PROCEDURES

**PROCEDURES:** In the unlikely event that the product is heated and becomes molten, dike and allow cooling. Shovel the material into containers for disposal.

**WASTE DISPOSAL METHOD:** Dispose of material in accordance with federal, state and local regulations. Before attempting clean up, refer to hazardous information listed on this sheet.

SECTION VIII - SPECIAL PROTECTION INFORMATION

**RESPIRATORY:** None normally needed.

**EYEWEAR:** Wear safety glasses or goggles to prevent eye contact.

**CLOTHING/GLOVES:** Wear gloves or other protective clothing as required to minimize skin contact.

**VENTILATION:** No special ventilation is required under normal conditions.

SECTION IX - SPECIAL PRECAUTIONS

Compound is combustible. Follow good hygiene practices when using.

PRODUCT IDENTIFICATION> Handy Cap IP

SECTION 313 - SUPPLIER NOTIFICATION

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372:

CAS #	CHEMICAL NAME	PERCENT BY WEIGHT
-------	---------------	-------------------

This information must be included in all MSDS that are copied and distributed for this material.

Legal responsibility is assumed only for the fact that all studies reported here and all opinions are those of qualified experts.

FFF:cls  
04/30/04  
HandyCapIP.doc