



# MATERIAL SAFETY DATA SHEET

**Product Name: PSC 1040, 1041, 1042, 1043 Better Than Paint**

## SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** PSC 104x Better Than Paint  
**SYNONYMS:** Water-based Coating

**MANUFACTURER:** PSC Polymer Science Corporation  
**ADDRESS** #1133, 6027 – 79 Avenue S.E., Calgary, Alberta, Canada T2C 5P1

**PRODUCT USE / CLASS:** Elastomeric coating

**TELEPHONE:** (403) 287-2751 **FAX:** (403) 287-2766  
**Web:** www.polymersciencecorp.com

## SECTION 2: COMPOSITION AND INFORMATION ON INGREDIENTS

Better Than Paint

**HAZARDOUS INGREDIENTS**

Not regulated by WHMIS

## SECTION 3: HAZARDS IDENTIFICATION

### POTENTIAL HEALTH EFFECTS

**EYE CONTACT:** May cause irritation.  
**SKIN CONTACT:** May cause irritation.  
**INHALATION:** May cause irritation of the respiratory tract.  
**INGESTION:** May cause adverse health effects.  
**WHMIS Symbols** Not regulated

## SECTION 4: FIRST AID MEASURES

**EYE CONTACT:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Hold eyelids apart to ensure complete irrigation. Obtain immediate medical attention.  
**SKIN CONTACT:** Remove contaminated clothing. Flush skin with water, followed by washing with soap and water. If symptoms develop or persist, obtain medical attention. Wash clothing before re-use.  
**INHALATION:** Remove to fresh air. If breathing is difficult, give oxygen. Get medical attention.  
**INGESTION:** If swallowed, do not induce vomiting. Give victim plenty of water. Never give anything by mouth to an unconscious person. Get medical attention.

## SECTION 5: FIRE FIGHTING MEASURES

**FLASH POINT:** Not flammable  
**FLASH POINT METHOD:** Not applicable  
**OSHA FLAMMABILITY CLASSIFICATION:** Not applicable  
**EXTINGUISHING MEDIA:** Use water spray or fog, foam, and dry chemical or CO<sub>2</sub> for surrounding fire.  
**FIRE FIGHTING PROCEDURES:** Wear self-contained breathing apparatus, (MSHA / NIOSH approved or equivalent) and full protective gear. Containers can build up pressure if exposed to heat. Cool with water spray.

**LOWER EXPLOSIVE LIMIT:** Not applicable  
**UPPER EXPLOSIVE LIMIT:** Not applicable  
**AUTOIGNITION TEMPERATURE:** Not applicable

## SECTION 6: ACCIDENTAL RELEASE MEASURES

Contain spill in order to prevent contamination of waterways. Small spills can be covered in absorbent material. Large spills should be pumped away into temporary storage containers for disposal. If water pollution occurs, notify appropriate authorities.

## SECTION 7: HANDLING AND STORAGE

**HANDLING:** Keep away from heat. Keep containers closed and dry. Mixing with metal salts will cause the product to coagulate. Avoid breathing vapors and/or mist. Avoid contact with eyes, skin, and clothing. Follow all MSDS / Label precautions.  
**STORAGE:** Do not allow product to freeze. Store in cool, dry and well-ventilated area. Keep container closed when not in use.

## SECTION 8: PERSONAL PROTECTION

EXPOSURE LIMITS:	VALUE	LIMIT	REFERENCE
	Not available	Not available	

**ENGINEERING CONTROLS:** Provide adequate ventilation.  
**RESPIRATORY PROTECTION:** Wear approved respirator if exposed to mist.  
**EYE PROTECTION:** Use chemical splash goggles. Do not wear contact lenses.  
**SKIN PROTECTION:** Use impermeable rubber gloves.  
**OTHER PROTECTIVE EQUIPMENT:** Safety showers and eye wash fountain should be readily available.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>PHYSICAL STATE</b>	Liquid	<b>PH:</b>	8 - 9
<b>APPEARANCE &amp; ODOUR</b>	Liquid, to ammonia	<b>SPECIFIC GRAVITY:</b>	1.31-1.44 g/cm <sup>3</sup>
<b>VAPOR PRESSURE:</b>	Not available	<b>VISCOSITY:</b>	Not available
<b>VAPOR DENSITY:</b>	Not available	<b>VOLATILES</b>	35-45% by weight
<b>BOILING POINT:</b>	100°C (212°F)	<b>EVAPORATION RATE:</b>	Not available
<b>FREEZING POINT (°C)</b>	0°C	<b>SOLUBILITY IN WATER:</b>	Miscible

**SECTION 10: STABILITY AND REACTIVITY**

**STABILITY:** Stable under normal conditions  
**HAZARDOUS POLYMERIZATION:** Will not occur  
**CONDITIONS TO AVOID:** Heat, freezing, strong oxidizers  
**INCOMPATIBILITY WITH OTHER MATERIALS:** Material will coagulate when mixed with metal salts

**SECTION 11: TOXICOLOGICAL PROPERTIES**

<b>CHEMICAL NAME</b>	<b>ORAL LD 50</b> Not available	<b>DERMAL LD 50</b> Not available	<b>INHALATION LC 50</b> Not available
<b>CARCINOGENIC EFFECTS:</b>	Not available	<b>TERATOGENIC EFFECTS:</b>	Not available
<b>MUTAGENIC EFFECTS:</b>	Not available	<b>REPRODUCTIVE EFFECTS:</b>	Not available

**SECTION 12: ECOLOGICAL INFORMATION**

<b>CHEMICAL NAME</b>	<b>LD 50</b> Not available	<b>LC 50</b> Not available
----------------------	-------------------------------	-------------------------------

**SECTION 13: DISPOSAL CONSIDERATIONS**

Spilled, waste product, contaminated soil, and empty containers must be disposed in accordance with federal, state, provincial, and local regulations.

**SECTION 14: TRANSPORTATION INFORMATION**

**TECHNICAL SHIPPING NAME:** Acrylate Polymer, Dispersion  
**HAZARD CLASS OR DIVISION:**  
**TDG:** Not regulated  
**Classification:** Not regulated

**SECTION 15: REGULATORY INFORMATION**

**CANADIAN WHMIS CLASSIFICATION:** Not Regulated

**OSHA:** This document has been prepared in accordance with the MSDS requirements of the OSHA Hazard Communication Standard  
Hazardous material by definition of Hazardous Communication Standard : 29 CFR 1910.1200

**CLEAN AIR ACT SECTION 112:** The product contains the following components listed as Hazardous Air Pollutants: Not available  
The product contains the following components listed as Extremely Hazardous Air Pollutants: Not available

**SARA SECTION 302:** The product contains the following components listed as Extremely Hazardous Substances: Not available

**SARA SECTION 311 / 312:** Hazard Classification: Immediate: No  
Delayed: No  
Fire: No  
Pressure: No  
Reactivity: No

**SARA SECTION 313:** The product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Authorization Act of 1986 and 40 CFR Part 372: None

**TSCA:** The product or its components are listed in or exempt from the TSCA inventory requirements. All products contained are in the TSCA inventory  
The product contains the following non-proprietary substances subject to export notification under Section 12(b) of TSCA:

**SECTION 16: OTHER INFORMATION**

**PREPARED BY:** Polymer Science Corporation **TELEPHONE NUMBER:** (403) 287-2751

**IMPORTANT:** WHILE THE DESCRIPTIONS, DESIGNS, DATA AND INFORMATION CONTAINED HEREIN ARE PRESENTED IN GOOD FAITH AND BELIEVED TO BE ACCURATE, IT IS PROVIDED FOR YOUR GUIDANCE ONLY. BECAUSE MANY FACTORS MAY AFFECT PROCESSING OR APPLICATION/USE, WE RECOMMEND THAT YOU MAKE TESTS TO DETERMINE THE SUITABILITY OF A PRODUCT FOR YOUR PARTICULAR PURPOSE PRIOR TO USE. NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE. FURTHER, YOU EXPRESSLY UNDERSTAND AND AGREE THAT THE DESCRIPTIONS, DESIGNS, DATA, AND INFORMATION FURNISHED BY PSC HEREUNDER ARE GIVEN GRATIS AND PSC ASSUMES NO OBLIGATION OR LIABILITY FOR THE DESCRIPTION, DESIGNS, DATA AND INFORMATION GIVEN OR RESULTS OBTAINED,

ALL SUCH BEING GIVEN AND ACCEPTED AT YOUR RISK.

Print Date: November 02, 2018