

# Safety Data Sheet

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## Section I. PRODUCT and COMPANY IDENTIFICATION

**Product Name** : Perfect Primer (SeamsPerfect series 4274Q)  
**Product Use Description** : Acrylic Coating  
**Manufacturer** : Specialty Solutions Manufacturing Inc  
119 S. Third Street  
New Hyde Park, NY 11040

**Company Phone Number** 718-736-8470 (8AM - 5PM EST) (M-F)  
**Emergency Telephone** Chemtel 1-800-255-3924

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## Section II. HAZARD(S) IDENTIFICATION

<b>Physical hazards</b>	Not classified	
<b>Health hazards</b>	Carcinogenicity	Category 2
	Reproductive toxicity	Category 1
	Repeated target organ toxicity	Category 1
<b>Environmental hazards</b>	Hazardous to aquatic life	Category 2
	Long term aquatic life	Category 2
<b>OSHA defined hazards</b>	Not classified	



**Label elements**

**Signal word** Danger

**Hazard statement** Suspect of cancer causing elements. May damage fertility to the unborn child. Toxic to aquatic life. Could damage organs with long term exposure.

**Precautionary statement**

**Prevention** Obtain SSM Inc safety instructions and training before use. Do not handle until all safety instructions are understood. Wash thoroughly after handling. DO NOT consume this product. Always wear personal protective equipment when handling.

**Response** If exposed get medical treatment or attention.

**Storage of material** Store in locked up and secure area.

**Disposal** Dispose of empty containers and any remaining product in accordance with local; regional; national; and international regulations.

**Hazard(s) not otherwise** None Known

### **Section III. INGREDIENTS**

<b><u>Ingredient</u></b>	<b><u>CAS Regulation #</u></b>	<b><u>Weight (%)</u></b>	<b><u>Vapor Pressure (mm HG @ Temp.)</u></b>	<b><u>Occupational Exposure Limits</u></b>
Acrylic Polymers	N/A	40 max	N/A	N/A
Ammonia	1336-21-6	<1.00	755.00 mm Hg @ 80° F	ACGIH TWA 25 ppm
Inorganic Fillers	Mixture	40 max	N/A	10 mg/m <sup>3</sup> (dust)
Ester-Alcohol	25265-77-4	<2.00	<.01 mm Hg @ 20° C	None Established
Non-Hazardous Materials	Mixture	<2.00	N/A	None Established
Iron Oxide Pigments	12227-89-3	<1.00	N/A	10 mg/m <sup>3</sup> (dust)
Mildewcide and Fungicide	Proprietary	<1.00	N/A	5 mg/m <sup>3</sup> TWA
Propylene Glycol	57-55-6	5 max	.22 mm Hg @ 68° F	None Established
Titanium Dioxide	13463-67-7	10 max	N/A	10 mg/m <sup>3</sup> (dust)
Water	Non Hazardous	40 max	760.00 mm Hg @ 68° F	N/A
Zinc Oxide	1314-13-2	5 max	N/A	10 mg/m <sup>3</sup> (dust)

### **Section IV. FIRST AID**

<b>Eye Exposure</b>	Flush with a steady, gentle stream of water for a minimum of 15 minutes. If redness, itching or a burning sensation develop, seek medical attention.
<b>Skin Exposure</b>	Wash affected areas thoroughly with soap and water. If redness, itching or burning occur, seek medical attention.
<b>Inhalation</b>	Move subject to fresh air. If breathing becomes difficult, supply oxygen. If breathing ceases, induce artificial respiration. Seek medical attention immediately.
<b>Ingestion</b>	Drink 1-2 glasses of milk or water. DO NOT induce vomiting. If vomiting occurs, keep airway clear. DO NOT give anything orally to an unconscious person. Seek medical attention immediately.

*\* No health problems have been reported when handled according to recommendations. Physicians should treat symptomatically.*

### **Section V. FIRE FIGHTING MEASURES**

<b>Suitable extinguishing method</b>	Water fog. Foam. Dry Chemical powder.
<b>Unsuitable method</b>	Do not use water jet.
<b>Special protective equipment</b>	Self-contained breathing apparatus and full protective clothing.
<b>Fire fighting</b>	Move containers from fire area.
<b>General fire hazards</b>	No fire or explosion hazards with product.

### **Section VI. ACCIDENTAL RELEASE MEASURES**

**Procedures** This material is not regulated or harmful. Use of an absorbent to contain or absorb the spill is recommended. Large spills: stop the flow of material, use absorbent material and place into containers for proper disposal. Small spills: Wipe up with absorbent material and properly dispose.

**Personal protection** Compatible chemically resistant gloves and protective clothing, including splash-proof goggles and rubber overshoes may be worn.

### **Section VII. HANDLING AND STORAGE**

**Storage conditions** Minimum storage temperature 0deg C (32deg F). Maximum storage temperature 80 deg C (180 deg F).

**Handling Procedures** Use in well ventilated areas. Avoid breathing vapors and mists. Do not allow product to freeze. Keep out of reach of children. Store in secure locked area.

**Other** Improper disposal of re-use of this container may be dangerous and illegal. Consult applicable local; state; federal and national regulations for more information.

### **Section VIII. EXPOSURE CONTROL – PERSONAL PROTECTION**

**Respiratory Protection** Under normal operating conditions there are no requirements. Whenever workplace conditions warrant the use of a respirator, a respiratory protection program meeting OSHA 1910.134 and ANSI Z88.2 requirements or equivalent must be used. An approved mechanical filter respirator may be used during application to remove solid, airborne particles from overspray.

**Eye Protection** Use ANSI Z87.1 approved or equivalent chemical splash goggles or face shield. Eye protection worn must be compatible with the respiratory protection system being used.

**Hand Protection** Chemical-resistant gloves should be worn whenever handling this material. Gloved should be rinsed and removed immediately after use. Hands should be washed with soap and water.

**Other protection** In order to avoid prolonged or repeated skin contact a chemically-resistant apron or impervious clothing be worn.

**Ventilation** An exhaust ventilation with a minimum capture velocity of 100 ft/min (.5/sec) at the point of vapor evaluation should be used. Information on the design, installation, use and maintenance of exhaust systems can be found in the current edition of Industrial Ventilation: A Manual of Recommended Practice, published by the American Conference of Governmental Industrial Hygienists.

**Work Hygiene Practices** Good hygiene and industrial practice should be used with this material. After handling remove contaminated clothing and launder or dry clean before reuse. Wash thoroughly with soap and water.

## **Section IX. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance</b>	Color: Not applicable Form physical state: Liquid
<b>Odor characteristics</b>	Slight ammonia odor
<b>Vapor density</b>	Heavier than air (air=1)
<b>Vapor pressure</b>	No data
<b>Ph</b>	No data
<b>Flammability</b>	After evaporation of liquids residue may burn
<b>Melting Point</b>	Not applicable
<b>Freezing point</b>	32°F (0°C)
<b>Boiling point</b>	250°F (121°C)
<b>Flash point</b>	999°F (537°C)
<b>Evaporation rate</b>	No data
<b>Weight /gal</b>	11.8-12.5lbs
<b>Soluble in water</b>	Yes-soluble
<b>VOC</b>	≤50 g/l

## **Section X. STABILITY AND REACTIVITY**

<b>Reactivity</b>	This product is stable and has no reaction under normal conditions of use, storage and transport.
<b>Chemical stability</b>	This product is stable.
<b>Possible hazardous reaction</b>	No hazardous reactions known under normal conditions
<b>Hazardous decomposition</b>	No hazardous decomposition products known.

## **Section XI. TOXICOLOGICAL INFORMATION**

<b>Inhalation</b>	Although not likely, inhalation of vapor or mist can cause irritation of the nose, throat and lungs.
<b>Eye contact</b>	Eye contact may cause a slight irritation
<b>Skin contact</b>	Absorption due to skin contact is not likely. Moderate skin irritation or reddening may occur.
<b>Ingestion</b>	Expected to be a low ingestion hazard.
<b>Chronic effects</b>	This product does not contain any ingredients deemed by IARC, NTP, ACGIH or OSHA to contain probable or suspected carcinogens.

## **Section XII. ECOLOGICAL INFORMATION**

<b>Ecotoxicity</b>	Toxic to aquatic life. See section II for product components.
<b>Degradability</b>	No data.

## **Section XIII. DISPOSAL CONSIDERATIONS**

<b>Disposal instructions</b>	Collect unusable spilled material and place in sealed container. Deliver to licensed waste disposal facility. Do not allow this product to drain into local water supplies. Dispose of containers in accordance with local; regional; national and international regulations.
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**Empty containers**

Empty containers should be taken to approved waste handling site for recycling or disposal. Empty containers may contain residue, advisable to follow label warnings after container is empty.

**Section XIV. TRANSPORT INFORMATION****Transporting instructions**

Not regulated under Department of Transportation US DOT  
Class: Water based paint.

**Transport hazard class**

9

**Environmental hazards**

Yes

**Other information**

All normal forms of transport excepted with this product.  
(cargo aircraft only)

**Section XV. REGULATORY INFORMATION****US Federal regulations**

This product is a hazardous chemical as defined by OSHA hazard communication standard, 29 CFR 1910.1200.

**Hazard Categories**

Immediate hazard: NO  
Delayed hazard: YES  
Fire hazard: NO  
Pressure hazard: NO  
Reactivity hazard: NO

**Clean air act (CAA)**

Not regulated

**Section XVI. OTHER INFORMATION INCLUDING DATES OF PREPARATION****Issue date**

May 2005

**Revised date**

August 2011

**Revised date**

December 2012

**SDS® version revised**

July 2016

**Ratings**

Health: 1  
Flammability: 0  
Physical Hazard: 0  
Instability: 0

**Disclaimer**

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