



# SPC-801

## Material Safety Data Sheet (Aust Compliant)

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### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** SPC 801 SURFACE PREPARATION COMPOUND  
**MANUFACTURER:** Sea To Sky Innovations Ltd. **Australian Office:** Sea To Sky (Aust) Pty Ltd.  
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Australia

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**Issue Date:** 08/20/2003

**Supersedes Date:** 04/01/2003

#### Product Use:

Specific Use: General Purpose Cleaner & Degreaser

### SECTION 2: INGREDIENTS

<u>Ingredient</u>	<u>C.A.S. No.</u>	<u>% by Wt</u>
2-BUTOXYETHANOL	111-76-2	40 - 60
THICKENING AGENT	9004-34-6	<2
ALCOHOL MIXTURE	MIXTURE	5 - 10
PROPYLENE GLYCOL MIXTURE	MIXTURE	25 - 40

### SECTION 3: HAZARDS IDENTIFICATION

#### 3.1 OVERVIEW

**General Physical Form:** Liquid or Gel

**Odor, Color, Grade:** Mild odor, Light Yellow color, Spray/Wipe or Brush Grade.

**Specific Physical Form:** Liquid or Gel

**Immediate health, physical, and environmental hazards:** Avoid excessive inhalation, may cause slight eye irritation. Harmful if swallowed and by excessive inhalation.

### 3.2 POTENTIAL HEALTH EFFECTS

**Eye Contact:**

Slight to Moderate Eye Irritation: Signs/symptoms may include redness, stinging sensation, excessive blinking and discomfort.

**Skin Contact:**

Slight Irritation: Signs/symptoms may include temporary defatting of the skin.

**Inhalation:**

Single exposure, above recommended guidelines, may cause:

Moderate to Severe Respiratory Tract Irritation: Signs/symptoms may include coughing, headache, nausea and chest pain.

**Ingestion:**

Moderate to Severe Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, nausea, headache and dizziness.

**Target Organ Effects:**

None

### 3.3 POTENTIAL ENVIRONMENTAL EFFECTS

None expected.

## SECTION 4: FIRST AID MEASURES

### 4.1 FIRST AID PROCEDURES

The following first aid recommendations are based on the assumption that appropriate personal and industrial hygiene practices are followed.

**Eye Contact:** Immediately flush eyes with large amounts of water for at least 15 minutes.

**Skin Contact:** Remove contaminated clothing and shoes. Immediately flush skin with large amounts of water for at least 15 minutes. Wash contaminated clothing and clean shoes before reuse.

**Inhalation:** Remove person to fresh air. If signs/symptoms develop, get medical attention.

**If Swallowed:** Give victim two glasses of milk or water. Never give anything by mouth to an unconscious person. Get immediate medical attention.

## SECTION 5: FIRE FIGHTING MEASURES

### 5.1 FLAMMABLE PROPERTIES

Autoignition temperature	<i>Not Applicable</i>
Flash Point	80 °C (PMCC)
Flammable Limits – LEL	<i>No Data Available</i>
Flammable Limits – UEL	<i>No Data Available</i>

### 5.2 EXTINGUISHING MEDIA

Class B extinguishing agents (e.g., dry chemical, carbon dioxide).

**Note: See STABILITY AND REACTIVITY (SECTION 10) for hazardous combustion and thermal decomposition information.**

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Accidental Release Measures:** Wear appropriate protective clothing, gloves, safety glasses. Contain spill. Working from around the edges of the spill inward, cover with an absorbent material such as bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Collect as much of the spilled material as possible. Place in a closed container approved for transportation by appropriate authorities. Seal the container. Clean up residue with soap and water. Rinsates may be disposed of in sewers leading to a municipal or city treatment facility or an internal treatment facility.

**In the event of a release of this material, the user should determine if the release qualifies as reportable according to local, state, and federal regulations.**

## SECTION 7: HANDLING AND STORAGE

### 7.1 HANDLING

Avoid contact with strong oxidizing agents. Use in a well ventilated area. Keep container closed when not in use. Keep out of the reach of children.

### 7.2 STORAGE

Store in a cool dry, well ventilated area. Keep container firmly closed and away from direct sources of ignition. Avoid contamination of the unused product by foreign materials including tools and parts of the spraying equipment.

Storage Temperature: 0 – 45 °C

Shelf Life: Liquid: 2 Years minimum

Gel: 12 months minimum

*Note: Frozen Gel product may separate upon thawing. Extended storage above 45 °C may contribute to a shorter shelf life.*

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredient name	CAS #	TLV value	TLV year
2-butoxyethanol	111-76-2	123 mg/m <sup>3</sup> ; Sk H, BMGW	1995

### 8.1 ENGINEERING CONTROLS

Use with appropriate local exhaust ventilation.

### 8.2 PERSONAL PROTECTIVE EQUIPMENT (PPE)

#### 8.2.1 Eye/Face Protection

Avoid eye contact. The following eye protection(s) are recommended: Safety Glasses.

An eye wash station should be in the area.

#### 8.2.2 Skin Protection

Avoid skin contact. Select and use gloves and/or protective clothing to prevent skin contact based on the results of an exposure assessment. Consult with your glove and/or protective clothing manufacturer for selection of appropriate compatible materials. Gloves made from the following material(s) are recommended: Neoprene.

Clothing made from the following material(s) are recommended: Tyvec, rubber or neoprene.

A safety shower should be available in the area.

#### 8.2.3 Respiratory Protection

Avoid breathing of vapors, mists or spray. Select one of the following suitable respirators based on airborne concentration of contaminants: Use combination filter P2/A against aerosol formation

#### 8.2.4 Prevention of Swallowing

Do not ingest. Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Specific Physical Form:	Liquid or Gel
Odor, Color, Grade:	Mild odor, Light yellow color, Spray/Wipe or Brush Grade.
Autoignition temperature	<i>Not Applicable</i>
Flash Point	80 °C (see note in section 5.1)
Flammable Limits – LEL	<i>No Data Available</i>
Flammable Limits – UEL	<i>No Data Available</i>
Boiling point	Approximately 180 °C
Vapor Density	<i>No Data Available</i>
Vapor Pressure	<1
Specific Gravity	Approximately 0.98 [ <i>Ref Std: WATER=1</i> ]
pH	<i>Not Applicable</i>
Melting point	<i>Not Applicable</i>
Solubility in Water	Miscible
Evaporation rate	<1 [ <i>Ref: N-butyl acetate=1</i> ]
Viscosity	<100 cPs (Liquid), 5000 – 20000 cPs (Gel)

## SECTION 10: STABILITY AND REACTIVITY

**Stability:** Stable.

**Materials and Conditions to Avoid:** Strong oxidizing agents.

**Hazardous Polymerization:** Hazardous polymerization will not occur.

### Hazardous Decomposition or By-Products

**Substance**

Carbon monoxide  
Carbon dioxide

**Condition**

During Combustion  
During Combustion

## SECTION 11: TOXICOLOGICAL INFORMATION

Please contact the address listed on the first page of the MSDS for Toxicological Information on this material and/or its components.

## SECTION 12: ECOLOGICAL INFORMATION

### ECOTOXICOLOGICAL INFORMATION

SPC 801 is miscible in water and expected to be readily biodegradable in both water and soil. Accumulation is not expected.

### CHEMICAL FATE INFORMATION

Not Determined

**SECTION 13: DISPOSAL CONSIDERATIONS**

**Waste Disposal Method:** Waste material must be disposed of in accordance with the national/local legislative requirements.

Incinerate in a permitted hazardous waste incinerator. As a disposal alternative, dispose of waste product in a permitted hazardous waste facility.

**Since regulations vary, consult applicable regulations or authorities before disposal.**

**SECTION 14: TRANSPORT INFORMATION**

ID Number	UPC	ID Number	UPC	
Not Applicable				
	ADR (Road)	RID (Rail)	IMDG (Sea)	IATA (Airplane)
UN No.	----	----	----	----
Class	----	----	----	----
Haz. Id. No.	----	----	NA	NA
Packaging Group	NA	NA	----	----
MFAG	NA	NA	NA	NA
Sub. Risk	NA	NA	NA	----
Label	----	----	----	----
EmS	NA	NA	----	NA
Dang. Goods	----	----	----	----
Marine Pollutant	NA	NA	----	NA

**SECTION 15: REGULATORY INFORMATION**

**AUST GUIDELINES**

Risk Phrases:

R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.  
R36/37/38 Irritating to eyes, respiratory system and skin.

Safety Phrases:

S(2) Keep out of reach of children.  
S24/25 Avoid contact with skin and eyes.  
S26 In case of contact with eyes, rinse immediately with running water for 15 minutes and seek medical advice.

**SECTION 16: OTHER INFORMATION**

Revision Changes: Address Update

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