

# TC-SSP (Surface Seal & Protect)

## SAFETY DATA SHEET

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**Issue or Revision Date:** 2021 January 10

**Manufacturer/Supplier:** ThermaCoustic Industries International Limited  
Unit 108, 20119 – 113B Avenue  
Maple Ridge, BC V2X 0Z1  
604 460 1476

**Office Hours:** 07:00 – 15:00 Monday to Friday  
(Except Canadian Statutory Holidays)

**Emergency Telephone:** 604 460 1475

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### SECTION 1

### PRODUCT IDENTIFICATION & USE

**Product Name:** TC-SSP  
**Chemical Name/ Family Name:** Blend of Polyvinyl Acetate Copolymer/Calcium Silicate/  
Aluminum Oxide/Aluminum Silicate/Complex

**Use:** Component of *AF90* acoustic wall and ceiling finish

**CAS Number:** None assigned

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### SECTION 2

### REPORTABLE/HAZARDOUS INGREDIENTS

Material:	TLV (Units)	Hazard
Proprietary blend		
Of polymeric emulsion	None	None

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### SECTION 3

### PHYSICAL DATA

**Material State:** Mixture

**Physical State:** Emulsion Liquid

**Odour & Appearance:** Sweet smelling; off white

**Odour Threshold:** Not applicable

**Vapour Pressure (mm/Hg):** Approx 15.5 @ 20 °C

**Vapour Density (Air = 1):** < 1 (Water)

**Evaporation Rate:** I

**Boiling Point:** Not applicable

**Viscosity:** 90 – 96 KU

**Freezing Point:** Harden & gel at 0 °C

**pH:** 6.5 - 7

**Specific Gravity:** 1.3

**Solubility in water:** Soluble & Mixable

# TC-SSP (Surface Seal & Protect)

## MATERIAL SAFETY DATA

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VOC: < 1 g/L  
LEED Compliant  
Solids by Weight: 51%

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### SECTION 4

### FIRE & EXPLOSION DATA

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**Flammability:** Non-flammable  
**Flashpoint:** Not applicable  
**Upper Flammable Limit:** Not applicable  
**Lower Flammable Limit:** Not applicable  
**Auto Ignition Temperature:** Not applicable  
**Sensitivity to Mechanical Impact:** No  
**Sensitivity to Static Discharge:** No  
**Extinguishing Media:** The emulsion will not burn until the water has evaporated completely. Dry solid contains flame retardant. For residual solids use water spray, carbon dioxide, dry chemical, alcohol-type or universal –type foams applied by manufacturers' recommended techniques.  
**Special Fire Fighting Procedure:** None  
**Explosion or Fire Hazards:** None expected  
**Hazardous Combustion Products:** Carbon monoxide; carbon dioxide; acetic acid

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### SECTION 5

### HEALTH EFFECTS DATA

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**Stability:** Stable  
**Incompatibility:** Substances reactive with water  
**Hazardous Decomposition Product:** Stable at normal temperatures

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### SECTION 6

### TOXICOLOGICAL PROPERTIES

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**Route of entry:** Skin contact  
**Effect of acute exposure to product:** None known  
**Effect of acute exposure to skin:** May cause skin irritation.  
**Effect of acute Inhalation:** Vapours may irritate nasal passage.  
**Effect of acute eye contact:** May irritate eye tissue.  
**Effect of long-term exposure:** Unknown.  
**Carcinogenicity:** Unknown

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### SECTION 7

### PREVENTIVE MEASURES

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**Personal protective equipment:** Equipment required under normal working conditions  
**Gloves:** Chemical resistant gloves recommended

# TC-SSP (Surface Seal & Protect)

## MATERIAL SAFETY DATA

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<b>Respirator:</b>	Not required under normal conditions
<b>Eye:</b>	Wear safety glasses with side shields
<b>Footwear:</b>	Wear suitable rubber shoes
<b>Clothing:</b>	Apron recommended if exposure is severe
<b>Engineering controls:</b>	Local standards. Use in well ventilated area
<b>Leak &amp; spill procedure:</b>	a) Absorb spills with clay or absorbent & place in container b) Floor spill can be water-washed or collected for disposal c) Do not dump in sewer. Use approved disposal professionals

### Shipping information

<b>Shipping name:</b>	Not regulated
<b>P.I.N. number:</b>	None
<b>T D G Class:</b>	None
<b>Packaging group:</b>	None
<b>WHMIS:</b>	Not controlled
<b>LEED:</b>	Compliant

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### SECTION 8

### First Aid/Special Precautions

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<b>Ingestion:</b>	If swallowed, induce vomiting if victim is alert. Do not induce vomiting if patient is unconscious. Get prompt medical help
<b>Skin Contact:</b>	Flush with water and soap.
<b>Inhalation:</b>	Remove to open air or away from source of irritation.
<b>Eye:</b>	Flush with water until irritation subsides. If irritation persists seek medical attention.
<b>Storage:</b>	Keep container closed when not in use

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### SECTION 9

### TECHNICAL CONTACT

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<b>Prepared by:</b>	Technical Department Unit 108, 20119 – 113B Avenue Maple Ridge, BC V2X 0Z1 Tel: 604 460 1475
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### DISCLAIMER

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The above information and recommendations concerning our **TC-SSP** are based on our research in our laboratory and data gathered from reliable sources and believed to be correct. We do not guarantee complete accuracy of the data. It is the user or purchaser's responsibility to verify, check and determine the suitability of **TC-SSP** for its own use, operating conditions and safety of their workers.

## **TC-SSP (Surface Seal & Protect)**

### **MATERIAL SAFETY DATA**

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Buyer's exclusive remedy shall be for damages and no claims of any kind, whether as to the product delivered or for any delivery of products and whether based on contract, breach of contract, breach of warranty, negligence or otherwise shall be greater in amount than the purchase price of the quantity of product in respect of which damages may be claimed. In no event shall seller be liable for consequential damage, whether buyer's claim is based on contract, breach of warranty, negligence or otherwise.