

TC-SSP (Surface Seal & Protect)

MATERIAL SAFETY DATA

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Issue or Revision Date: 2009 March 24

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

SECTION I 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

SECTION 2 REPORTABLE/HAZARDOUS INGREDIENTS

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

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

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VOC: < 21 g/L
LEED Compliant
Solids by Weight: 51%

SECTION 4

FIRE & EXPLOSION DATA

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

SECTION 5

HEALTH EFFECTS DATA

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

SECTION 6

TOXICOLOGICAL PROPERTIES

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

SECTION 7

PREVENTIVE MEASURES

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

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Respirator:	Not required under normal conditions
Eye:	Wear safety glasses with side shields
Footwear:	Wear suitable rubber shoes
Clothing:	Apron recommended if exposure is severe
Engineering controls:	Local standards. Use in well ventilated area
Leak & spill procedure:	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

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

SECTION 8

First Aid/Special Precautions

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

SECTION 9

TECHNICAL CONTACT

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

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.

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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.