



## SAFETY DATA SHEET

### Section 1. Identification of the material and the supplier

Product: **SPECIALIZED RESIN**  
Product Use: Exterior plasterwork. Specialized Resin is liquid polymer used to increase adhesion in cementitious plaster compounds.  
Restriction of Use: Refer to Section 15  
New Zealand Supplier: **Specialized Construction Products Ltd**  
Address: 79 Porana Road  
Glenfield  
Auckland  
Telephone: +64 9 414 4499  
Fax Number: +64 9 414 4489  
Emergency Telephone: **0800 764 766 (National Poison Centre)**  
Date of SDS Preparation: 15 November 2017

### Section 2. Hazards Identification

**This substance is NOT hazardous according to the *HSNO (Minimum Degrees of Hazard) Regulations 2001***

### Section 3. Composition / Information on Hazardous Ingredients

Ingredients	Wt%	CAS NUMBER.
Acrylic polymer	>50%	Proprietary
Water	To bal	7732-18-5

### Section 4. First Aid Measures

Routes of Exposure:

If in Eyes Rinse cautiously with water for 15 minutes. If eye irritation persists: Get medical advice.

If on Skin Wash with plenty of soap and water. If skin irritation occurs: get medical advice/attention.

If Swallowed Rinse mouth. Never give anything to the mouth of an unconscious person. If vomiting occurs, place victim face downwards, with the head turned to the side and lower than the hips to prevent vomit entering the lungs. Seek medical attention if needed.

If Inhaled Remove person to fresh air. Remove contaminated clothing and loosen remaining clothing. Allow person to assume most comfortable position and keep warm. Keep at rest until fully recovered. Get medical advice if breathing becomes difficult.

### Most important symptoms and effects, both acute and delayed

Symptoms:

**Inhalation:** Can irritate the upper respiratory system.

**Skin Contact:** Can skin irritation after prolonged or repeated contact.

## Section 5. Fire Fighting Measures

<b>Hazard Type</b>	Non Flammable
<b>Hazards from products</b>	None known. Possible toxic fumes during fire.
<b>Suitable Extinguishing media</b>	Dry chemicals, foam, or water may be used to extinguish a fire in an area where product is located.
<b>Precautions for firefighters and special protective clothing</b>	No special fire-fighting procedures are required.
<b>HAZCHEM CODE</b>	None allocated

## Section 6. Accidental Release Measures

Wear protective equipment as detailed in Section 8. Clear area of any unprotected personnel. Cover spills with an absorbent material, soak up and sweep into a drum. Use caution with clean up procedures, to avoid falling over as this product contains substances that are slippery. Wet product may diluted be with water.

## Section 7. Handling and Storage

### Precautions for Handling:

- Read label before use.
- Wear protective clothing.

### Precautions for Storage:

- Store away from incompatible materials listed in Section 10.
- Store below 40 Centigrade in a dry area, preferably off the floor, on timber dunnage or a timber pallet.
- Rotate stock to ensure the oldest is used first. Stock older than six months should be discarded.

## Section 8 Exposure Controls / Personal Protection

### WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance	TWA		STEL	
	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>

No ingredients have exposure limits

Workplace Exposure Standard – Time Weighted Average (WES-TWA). *The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure.* Workplace Exposure Standard – Short-Term Exposure Limit (WESSTEL). *The 15-minute average exposure standard.* Applies to any 15- Minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply.

## Engineering Controls

Ensure adequate ventilation is available.

## Personal Protection Equipment

<b>Eyes</b>	When mixing or using product safety goggles complying with NZS 1716:1994 are recommended.
<b>Hands and skin</b>	Rubber gloves, boots, and protective clothing are required to protect the skin from prolonged contact.
<b>Respiratory</b>	None required.

## Section 9 Physical and Chemical Properties

<b>Appearance</b>	Liquid
<b>Colour</b>	White milky
<b>Odour</b>	Slight smell of ammonia.
<b>Odour Threshold</b>	Slight smell of ammonia.
<b>pH</b>	8.5 - 9
<b>Boiling Point</b>	100°C.
<b>Melting Point</b>	Not available
<b>Freezing Point</b>	Not available
<b>Flash Point</b>	Not available
<b>Flammability</b>	Non Flammable
<b>Upper and Lower Explosive Limits</b>	Not available
<b>Vapour Pressure</b>	Not available
<b>Vapour Density</b>	Not available
<b>Specific Gravity</b>	1.05
<b>Water Solubility</b>	Dilutable in water
<b>Partition Coefficient:</b>	Not available
<b>Auto-ignition Temperature</b>	Not available
<b>Decomposition Temperature</b>	Not available
<b>Kinematic Viscosity</b>	Not available
<b>Percent Volatiles</b>	Approx 50%

## Section 10. Stability and Reactivity

<b>Stability of Substance</b>	Product is stable.
<b>Possibility of hazardous reactions</b>	None known.
<b>Conditions to Avoid</b>	None known.
<b>Incompatible Materials</b>	Strong acids, bases, oxidising agents.
<b>Hazardous Decomposition Products</b>	None known. Possible toxic fumes during fire.

## Section 11 Toxicological Information

### Acute Effects:

<b>Swallowed</b>	Not applicable.
<b>Dermal</b>	Not applicable.
<b>Inhalation</b>	Not applicable.
<b>Eye</b>	Not applicable.
<b>Skin</b>	Not applicable.

## Chronic Effects:

<b>Carcinogenicity</b>	Not applicable.
<b>Reproductive Toxicity</b>	Not applicable.
<b>Germ Cell Mutagenicity</b>	Not applicable.
<b>Aspiration</b>	Not applicable.
<b>STOT/SE</b>	Not applicable.
<b>STOT/RE</b>	Not applicable.

## Section 12. Ecotoxicological Information

This product is not hazardous to the environment.

<b>Persistence and degradability</b>	No data available
<b>Bioaccumulation</b>	No data available
<b>Mobility in Soil</b>	No data available
<b>Other adverse effects</b>	No data available

## Section 13. Disposal Considerations

**Disposal Method:** Triple rinse and dispose according to Local Regulations.

**Precautions or methods to avoid:** None known.

## Section 14 Transport Information

**This product is NOT classified as a Dangerous Good for transport in NZ ; NZS 5433:2012**

## Section 15 Regulatory Information

This substance is NOT hazardous according to the HSNO (Minimum Degrees of Hazard) Regulations 2001.

## Section 16 Other Information

### Glossary

EC <sub>50</sub>	Median effective concentration.
EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms.
LC <sub>50</sub>	Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it.
LD <sub>50</sub>	Lethal dose to kill 50% of test animals/organisms.
LEL	Lower explosive level.
OSHA	American Occupational Safety and Health Administration.
TEL	Tolerable Exposure Limit.
TLV	Threshold Limit Value-an exposure limit set by responsible authority.
UEL	Upper Explosive Level
WES	Workplace Exposure Limit

1. HSNO Approved Code of Practice: Preparation of Safety Data Sheets, September 2006.

### Disclaimer

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Please contact the New Zealand distributor, if further information is required.

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