



SAFETY DATA SHEET

Version Number: 02

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name 9 Second Chip Fix
Other Names Waterbased filler, Product Code 200100-200110
Recommended Use The cured film is smooth and non-yellowing with high surface hardness and excellent flexibility. Suitable for floors.

SECTION 2. HAZARDS IDENTIFICATION

Hazard Classification Classified as Non Hazardous according to the criteria of NOHSC
Risk Phrases R20/21/22 Harmful by inhalation, in contact with the skin and if swallowed.
R36/38 Irritating to eyes and skin.
R41 Risk of serious damage to the eyes
Safety Phrases S24/25 Avoid contact with skin and eyes.
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion % (v/v)
	Proprietary Ingredients	Proprietary	70-85
	Water	7732-18-5	10-20
	Propylene Glycol	57-55-6	5- 10
	Zinc Oxide	1314-13-2	< 2

SECTION 4. FIRST AID MEASURES

Swallowed	If swallowed dilute by giving two glasses of water to drink. DO NOT induce vomiting. Never give anything by mouth to an unconscious person. Seek medical attention immediately.
Eye	Immediately flush eyes with running water while holding eyelids apart and away from the eyes, flush for at least 15 minutes. Seek medical attention without delay.
Skin	Wash affected area thoroughly with soap and water.
Inhaled	Provide fresh air.
Aggravated medical conditions caused by exposure.	Can be irritating to skin with repeated or prolonged contact.
Chronic Health Effects	None anticipated with this product.

SECTION 5. FIRE FIGHTING MEASURES

Extinguisher	Foam. Dry chemical powder. Carbon dioxide.
Hazards from combustion products	Oxides of Carbon and Nitrogen.
Special protective precautions and equipment for fire fighters	Material can splatter above 100°C. Polymer film can burn. Do not allow contaminants and water from fire fighting to enter drains or water course.
Hazchem code	Not Specified

SECTION 6. ACCIDENTAL RELEASE MEASURES

Emergency procedures	In confined areas wear protective equipment. Keep spectators away and avoid breathing dust or vapours. Floor may be slippery, use care to avoid falling.
Methods and materials for containment and clean up.	Minor spills Contain and absorb small quantities with vermiculate or other absorbent material. Clean up spills immediately. Collect residues in a waste container.

Major spills

Prevent, by any means available, spillage from entering drains or water course.

Contain spill with sand, earth or vermiculite.

Keep spills (and as much as possible cleaning runoffs) out of municipal sewers and waterways.

Transfer liquid to containers for recovery or disposal.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling

Avoid damaging containers/ tubes. Keep lids on containers/tubes when not in use.

People handling this product should wash their hands and face before eating and/or smoking.

Handle containers/ tubes carefully to prevent damage and/or spillage.

Precautions for safe handling

Avoid damaging containers/ tubes. Keep lids on containers / tubes when not in use.

People handling this product should wash their hands and face before eating and/or smoking.

Handle containers/ tubes carefully to prevent damage and/or spillage.

Conditions for safe storage including any incompatibilities

Storage temperatures: Max: 35°C, Min: 5°C.

Avoid excessive changes in temperature.

Avoid storing with strong oxidizers, acids and alkalis

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National exposure standards for mixture

From the NOHSC "Exposure Standards for Atmospheric Contaminants in the Occupational Environment"

Component	Breathing Zone ppm	Breathing Zone mg/m ³	Mixture conc. (%)
2-butoxy ethanol	25	120	<10

Personal Protection

Eyes. Safety glasses with side shields.
Tightly fitting safety goggles
Face shield

Hands/Feet Wear chemical protective gloves.
Wear safety footwear.

Other Protective suit.

Eyewash unit

Respirator In a well ventilated area and spray booths that maintain vapour levels below the recommended standards, no respiratory equipment is required.
In confined spaces, or areas with limited ventilation where any exposure standard may be exceeded, wear a suitable respirator. AS/NZS 1716.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White colored liquid
Odour	Mild amine odor
pH	7-10
Vapour pressure	N/A
Vapour density	N/A
Boiling point	100 C
Melting Point	0 C
Solubility	Can be diluted with water
Density	Approximately 0.780 Kg/L
Percent Volatile by Vol	< 20

SECTION 10. STABILITY AND REACTIVITY

Chemical stability	Product is considered stable under normal storage and handling conditions.
Conditions to avoid	Freezing , excessive heat, repaid changes in temperature and incompatible materials.
Incompatible materials	Strong oxidisers, acids and alkalis.
Hazardous decomposition products	Oxides of carbon and nitrogen, and smoke.
Hazardous reactions	Hazardous polymerisation will not occur.

SECTION 11. TOXICOLOGICAL INFORMATION

No data available for this product. .Refer to individual raw materials.

Polyamide resinOral LD₅₀ (rat):> 5,000 mg/Kg.

Risk of serious damage to eyes

SECTION 12. ECOLOGICAL INFORMATION

No data available for this product.

This product should not be allowed to enter drains or water courses.

Polyamide resin

Biodegradability Not readily biodegradable.

Avoid subsoil penetration

Prevent product from entering drains

Do not contaminate surface water.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods and containers

Consult State Land Waste Management Authority for disposal.

Special precautions for landfill or incineration

Incinerate residue at an approved site.

Recycle containers if possible, or dispose of in an approved landfill.

SECTION 14. TRANSPORT INFORMATION

UN Number Not specified

UN Proper shipping name Water Based filler. Non Hazardous.**Class** Not restricted**Subsidiary risk** None**Packing Group** N.O.S.**Special precautions for user** The use of a quantity of material in an unventilated or confined space may result in increased exposure or an irritating atmosphere developing. Before commencing consider the use of mechanical ventilation to control exposure.**Hazchem Code** Not specified.

SECTION 15. REGULATORY INFORMATION

Do not empty into drains.
Keep away from food and drink.

SECTION 16. OTHER INFORMATION

Date of Preparation: 5th December 2014

Date of Review: N/A

Literature references.

MSDS's for individual raw materials.

Abbreviations:

NOHSC	National Occupational Health and Safety Commission
TWA	Time weighted average
STEL	Short term exposure limit
CAS Number	Chemical Abstract Service registry number
TLV	Threshold limit value

Safety data sheets are updated frequently. Please ensure that you have a current copy.

END OF SDS