BASF
The Chemical Company

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name:	**SONOLASTIC NP1**
Other name:	None allocated
Product code:	Various
Recommended Use:	One-component, Polyurethane-based moisture curing gun grade sealant.
Company:	BASF Construction Chemicals Australia Pty Ltd.
ABN:	46 000 450 288
Address:	11 Stanton Road, Seven Hills, NSW, 2147, Australia
Telephone number:	+61 2 8811 4200
Facsimile:	+61 2 8811 3299
Company:	BASF Construction Chemicals New Zealand Ltd.
Address:	45 William Pickering Drive, Albany, Auckland, New Zealand
Telephone number:	+64 9 414 7233
Facsimile:	+64 9 414 7244
Emergency telephone number:	0417 658 263

2. HAZARDS IDENTIFICATION

Hazard classification:	Hazardous according to criteria of NOHSC
Risk phrase(s):	R 36/37/38 - Irritating to eyes, respiratory system and skin.
Safety phrase(s):	S 7/9 - Keep container tightly closed and in a well ventilated place.
	S 36/37/39 - Wear suitable protective clothing, gloves and eye/face protection.
	S 51 - Use only in well ventilated areas.

3. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENTS

Chemical Name	CAS Number	Proportion
Mineral spirits	8052-41-3	< 10%
Calcium oxide	1305-78-8	< 10%
Non-hazardous ingredients		to 100%

4. FIRST AID MEASURES

Ingestion:	Do NOT induce vomiting. Wash mouth with water and seek medical attention.
Eyes:	While holding eyes open, gently flood with plenty of fresh water for 15 minutes. If irritation persists or recurs seek medical attention. Skilled personnel should only undertake removal of contact lenses after an eye injury.

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Skin:	Remove contaminated clothing. Flush contacted area thoroughly with soap and plenty of water. If irritation persists, seek medical attention. If irritation persists seek medical attention.
Inhalation:	Remove to fresh air. If breathing is difficult, give oxygen and seek medical attention immediately.
First aid facilities:	Ensure availability of clean water for eye/skin wash.
Advice to doctor:	Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media:	Foam, CO_2 and Dry Chemical.
Hazards from combustion products:	Acrid fumes and oxides of carbon.
Precautions and equipment for fire fighters:	Containers can build up pressure if exposed to heat (fire). Full protective clothing with self-contained breathing apparatus as per personal protection, section 8.

6. ACCIDENTAL RELEASE MEASURES

Methods for clean up / collecting:	Small or major spills should be adsorbed with dry, inert filler (soil or sand) which then can be shovelled into appropriately labelled drums for disposal. Ventilate the area and remove all sources of ignition.
Environmental precautions:	Do not discharge into sewers.

7. HANDLING AND STORAGE

Conditions for safe storage

Location:	Store in a cool, dry and well-ventilated area.
Temperature conditions:	5 to 35°C. Avoid long-term exposure to elevated temperatures.
Protection from weather:	Store undercover and away from moisture, heat and direct sunlight.
Storage incompatibilities:	Avoid contact with oxidising material and water vapour.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure standards:	Not available
Engineering controls:	Ventilation is recommended under normal use conditions. State regulations on speed and direction of airflow away from operators must be observed. Keep containers closed when not in use. Keep out of reach of children.
Respiratory protection:	Type A1 if ventilation is inadequate.
Glove type (AS2161):	Long PVC or nitrile rubber gauntlets
Eye protection:	Chemical worker's goggles.
Clothing:	Overalls.
Other:	Use barrier creams to protect skin from contact with the material. Always wash hands before smoking, eating, drinking or using the toilet and after finishing work. Observe the usual precautions when handling chemicals.

9. PHYSICAL AND CHEMICAL PROPERTIES

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Appearance:	Pigmented paste with mild odour
Boiling point (°C):	155 - 251
Melting point (°C):	Not applicable
Vapour pressure @ 25°(kPa):	Not applicable
Specific gravity:	ca. 1.2
Flash point (°C):	> 49
Flammability limits (%):	UEL – 9.5
	LEL – 0.9
Solubility in water:	Insoluble
Evaporation rate:	Slower than butyl acetate

10. STABILITY AND REACTIVITY

Hazard of use/storage:	Stable under normal storage and application temperature.
Materials to avoid:	Avoid contact with oxidising material and water vapour.
Hazardous decomposition products:	Acrid fumes and oxides of carbon.

11. TOXICOLOGICAL INFORMATION

Acute

Ingestion:	Irritating to mouth, throat and stomach.
Eye:	Causes eye irritation.
Skin:	Causes skin irritation. Allergic reactions are possible. Repeated or prolonged contact with skin may cause sensitisation.
Inhalation:	Harmful if inhaled.

Chronic: Susceptible individuals may develop allergic reactions such as dermatitis on a single significant skin or respiratory exposure or may become sensitised to the material on repeated and prolonged contact. Hence it is imperative that all forms of exposure be kept to an absolute minimum. This product contains solvents. Be warned that intentional misuse by deliberately inhaling contents may be harmful and fatal.

12. ECOLOGICAL INFORMATION

Ecology: Do not discharge into sewers.

13. DISPOSAL CONSIDERATIONS

Disposal Methods

State/Territory authority:	Observe all Federal, State and Local regulations
Dispose – Secure landfill:	Yes.
Dispose – High temp incinerator:	Yes
Precautions for clean up crew:	Full protective clothing as per personal protection, section 8.

14. TRANSPORT INFORMATION

UN number: None allocated

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Dangerous goods class:	None allocated
Subsidiary risk:	None allocated
EPG card:	None allocated
Shipping name:	None allocated
Packing group:	None allocated
Poisons schedule:	None allocated
Hazchem code:	None allocated

15. REGULATORY INFORMATION

Risk phrase(s):	R 36/37/38	- Irritating to eyes, respiratory system and skin.
Safety phrase(s):	S 7/9	- Keep container tightly closed and in a well ventilated place.
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	S 51	- Use only in well ventilated areas.

16. OTHER INFORMATION

Reason for Issue: Change of company name.

This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company. Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request. All information contained in this MSDS is as accurate and up-to-date as possible. No warranty expressed or implied is made as to its accuracy, reliability or completeness.