

Safety Data Sheet

according to WHS Regulations

Date of issue: 21.05.2025

Revision date: 06.05.2025

1 Identification

Product Name: B520 Innopolish**Other Means of Identification:** Mixture**Recommended Use of the Chemical and Restriction on Use:** Abrasive cleaning products.**Details of Manufacturer or Importer:**

Better Hardware Pty Ltd
14A Levanswell Road,
Moorabbin Victoria 3189

Phone Number: 03 9111 5779**Emergency telephone number:** National Poisons Information Centre: 13 11 26

2 Hazard(s) Identification

Hazardous Nature:

Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia criteria.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

The product is not classified, according to the Globally Harmonised System (GHS).

Signal Word None**Hazard Statements** None

3 Composition and Information on Ingredients

Chemical Characterization: Mixtures**Description:** Mixture of substances listed below with nonhazardous additions.**Hazardous Components:**

CAS: 7320-34-5	Tetrapotassium pyrophosphate ⚠ Eye damage/irritation – Category 2A, H319	1-5%
CAS: 97489-15-1	Sulfonic acids, C14-17-sec-alkane, sodium salts ⚠ Eye damage/irritation – Category 1, H318; ⚠ Acute toxicity - oral – Category 4, H302; Skin corrosion/irritation – Category 2, H315	1-5%
CAS: 2634-33-5	1,2-Benzisothiazol-3(2H)-one ⚠ Eye damage/irritation – Category 1, H318; ⚠ Aquatic Acute 1, H400; ⚠ Acute toxicity - oral – Category 4, H302; Skin corrosion/irritation – Category 2, H315; Skin sensitisation – Category 1A, H317	<0.1%
CAS: 26530-20-1	2-Octyl-2H-isothiazol-3-one ⚠ Acute toxicity - oral – Category 3, H301; Acute toxicity - dermal – Category 3, H311; Acute toxicity - inhalation – Category 2, H330; ⚠ Skin corrosion/irritation – Category 1B, H314; ⚠ Aquatic Chronic 1, H410 (M=100); ⚠ Skin sensitisation – Category 1A, H317	<0.1%
Non Hazardous Components:		
CAS: 78330-21-9	TRIDECETH-6	1-5%

4 First Aid Measures

Inhalation: If inhaled, remove to fresh air. Seek medical attention if breathing problems develop.

(Contd. on page 2)

Safety Data Sheet

according to WHS Regulations

Date of issue: 21.05.2025

Revision date: 06.05.2025

Product Name: B520 Innopolish

(Contd. of page 1)

Skin Contact:

In case of skin contact, immediately remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if symptoms occur.

Eye Contact:

In case of eye contact, rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. Seek medical attention if irritation persists.

Ingestion:

If swallowed, do not induce vomiting. Immediately rinse mouth with water. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

5 Fire Fighting Measures

Suitable Extinguishing Media:

Water spray jet, alcohol resistant foam, carbon dioxide, extinguishing powder. Do not use full water jet.

Specific Hazards Arising from the Chemical:

Hazardous combustion products include oxides of carbon.

Product is not flammable.

Containers close to fire should be removed only if safe to do so. Use water spray to cool fire exposed containers.

Minimise run-off from fire fighting entering drains or water courses.

Special Protective Equipment and Precautions for Fire Fighters:

When fighting a major fire wear self-contained breathing apparatus and protective equipment.

6 Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures:

Wear approved chemical resistant gloves, protective clothing and safety boots. Evacuate all non-essential personnel from affected area.

Environmental Precautions:

In the event of a major spill, prevent spillage from entering drains or water courses.

Methods and Materials for Containment and Cleaning Up:

Ensure adequate ventilation.

Stop leak if safe to do so and absorb spill with sand, earth, vermiculite or some other absorbent material.

Collect the spilled material and place into a suitable container for disposal.

7 Handling and Storage

Precautions for Safe Handling:

Use of safe work practices are recommended to avoid eye or skin contact and inhalation of vapours. Use only outdoors or in a well-ventilated area.

Take precautionary measures against static discharge. Food, beverages and tobacco products should not be stored or consumed where this material is in use. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

Conditions for Safe Storage:

Store in a cool, dry and well ventilated area. Keep container tightly closed when not in use.

8 Exposure Controls and Personal Protection

Exposure Standards:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Engineering Controls: Ensure adequate ventilation of the working area.

(Contd. on page 3)

Safety Data Sheet

according to WHS Regulations

Date of issue: 21.05.2025

Revision date: 06.05.2025

Product Name: B520 Innopolish

(Contd. of page 2)

Respiratory Protection: Respiratory protection is not required under normal use conditions.

Skin Protection:

Natural rubber should be used. See Australian/New Zealand Standard AS/NZS 2161 for more information. When selecting gloves for use against certain chemicals, the degradation resistance, permeation rate and permeation breakthrough time should be considered.

Eye and Face Protection:

Eye and face protectors for protection against splashing materials or liquids. See Australian/New Zealand Standard AS/NZS 1337 for more information.

9 Physical and Chemical Properties

Appearance:

Form:	Liquid
Colour:	White
Odour:	Fragranced
Odour Threshold:	No information available
pH-Value at 20 °C:	9-10
Melting point/freezing point:	0 °C
Initial Boiling Point/Boiling Range:	100 °C
Flash Point:	Not applicable
Flammability	Not applicable
Auto-ignition Temperature:	No information available
Decomposition Temperature:	No information available
Explosion Limits:	
Lower:	No information available
Upper:	No information available
Vapour Pressure:	No information available
Density at 20 °C:	1.15 g/cm ³
Relative Density:	Not determined.
Vapour Density:	No information available
Evaporation Rate:	No information available
Solubility in Water:	Partially soluble.
Partition Coefficient (n-octanol/water):	No information available
Viscosity at 25 °C:	<10 mPa.s (dynamic)
Organic solvents:	
Physical state	Liquid

10 Stability and Reactivity

Possibility of Hazardous Reactions: No dangerous reactions known under conditions of normal use.

Chemical Stability: Stable at ambient temperature and under normal conditions of storage and use.

Conditions to Avoid: The product is stable under storage at normal ambient temperatures.

Incompatible Materials: No further relevant information available.

Hazardous Decomposition Products: No hazardous decomposition products known.

11 Toxicological Information

Toxicity:**LD50/LC50 Values:****CAS: 7320-34-5 Tetrapotassium pyrophosphate**

Oral	LD50	>2,000 mg/kg (Mus musculus (mouse))
------	------	-------------------------------------

(Contd. on page 4)

Safety Data Sheet

according to WHS Regulations

Date of issue: 21.05.2025

Revision date: 06.05.2025

Product Name: B520 Innopolish

(Contd. of page 3)

CAS: 2634-33-5 1,2-Benzisothiazol-3(2H)-one		
Oral	LD50	1,020 mg/kg (Rattus norvegicus (rat))
CAS: 26530-20-1 2-Octyl-2H-isothiazol-3-one		
Oral	LD50	550 mg/kg (Rattus norvegicus (rat))
Dermal	LD50	4.22 mg/kg (Rattus norvegicus (rat))
Inhalation	LC50/4 h	0.58 mg/l (Rattus norvegicus (rat))

Acute Health Effects**Inhalation:** No adverse health effects expected.**Skin:** No adverse health effects expected.**Eye:** No adverse health effects expected.**Ingestion:** No adverse health effects expected.**Skin Corrosion / Irritation:** Based on classification principles, the classification criteria are not met.**Serious Eye Damage / Irritation:** Based on classification principles, the classification criteria are not met.**Respiratory or Skin Sensitisation:** Based on classification principles, the classification criteria are not met.**Germ Cell Mutagenicity:** Based on classification principles, the classification criteria are not met.**Carcinogenicity:** Based on classification principles, the classification criteria are not met.**Reproductive Toxicity:** Based on classification principles, the classification criteria are not met.**Specific Target Organ Toxicity (STOT) - Single Exposure:**

Based on classification principles, the classification criteria are not met.

Specific Target Organ Toxicity (STOT) - Repeated Exposure:

Based on classification principles, the classification criteria are not met.

Aspiration Hazard: Based on classification principles, the classification criteria are not met.**Chronic Health Effects:** No data associated with long term health effects.**Existing Conditions Aggravated by Exposure:** No data available.

12 Ecological Information

Ecotoxicity:**Aquatic toxicity:**

No adverse ecological effects are expected. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

CAS: 2634-33-5 1,2-Benzisothiazol-3(2H)-one	
EC50/48 h	2.94 mg/l (Daphnia magna (water flea)) (OECD Test Guideline 202)
EC50/72 h	0.37 mg/l (Algae)
LC50/96 h	2.15 mg/l (Oncorhynchus mykiss (rainbow trout)) (OECD Test Guideline 203)

Persistence and Degradability: No data available on finished product.**Bioaccumulative Potential:** No data available on finished product.**Mobility in Soil:** No data available on finished product.**Other adverse effects:** No further relevant information available.

13 Disposal Considerations

Disposal Methods and Containers: Dispose according to applicable local and state government regulations.

(Contd. on page 5)

Safety Data Sheet

according to WHS Regulations

Date of issue: 21.05.2025

Revision date: 06.05.2025

Product Name: B520 Innopolish

(Contd. of page 4)

Special Precautions for Landfill or Incineration:

Please consult your state Land Waste Management Authority for more information.

14 Transport Information**UN Number** Not regulated**Proper Shipping Name** Not regulated**Dangerous Goods Class** Not regulated**Packing Group:** Not regulated**15 Regulatory Information****Australian Inventory of Industrial Chemicals:**

CAS: 7320-34-5 Tetrapotassium pyrophosphate

CAS: 78330-21-9 TRIDECETH-6

CAS: 2634-33-5 1,2-Benzisothiazol-3(2H)-one

CAS: 26530-20-1 2-Octyl-2H-isothiazol-3-one

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) - Poison Schedule:

Not a scheduled poison.

16 Other Information**Date of Preparation or Last Revision:** 06.05.2025**Prepared by:** MSDS.COM.AU Pty Ltdwww.msds.com.au**Abbreviations and acronyms:**

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

IARC: International Agency for Research on Cancer

STEL: Short Term Exposure Limit

TWA: Time Weighted Average

NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards For Airborne Contaminants)

Acute toxicity - oral - Category 3: Acute toxicity - Category 3

Acute toxicity - oral - Category 4: Acute toxicity - Category 4

Acute toxicity - inhalation - Category 2: Acute toxicity - Category 2

Skin corrosion/irritation - Category 1B: Skin corrosion/irritation - Category 1B

Skin corrosion/irritation - Category 2: Skin corrosion/irritation - Category 2

Eye damage/irritation - Category 1: Serious eye damage/eye irritation - Category 1

Eye damage/irritation - Category 2A: Serious eye damage/eye irritation - Category 2A

Skin sensitisation - Category 1A: Skin sensitisation, Hazard Category 1A

Aquatic Acute 1: Hazardous to the aquatic environment, short-term (Acute). Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment, long-term (Chronic). Category 1

Disclaimer

This SDS is prepared in accord with the Safe Work Australia document "Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - June 2023".

The information contained in this safety data sheet is provided in good faith and is believed to be accurate at the date of issuance. Better Hardware Pty Ltd makes no representation of the accuracy or comprehensiveness of the information and to the full extent allowed by law excludes all liability for any loss or damage related to the supply or use of the information in this material safety data sheet. MSDS.COM.AU Pty Ltd is not in a position to warrant the accuracy of the data herein. The user is cautioned to make their own determinations as to the suitability of the information provided to the particular circumstances in which the product is used.