

Safety Data Sheet

according to WHS Regulations

Date of issue: 17.05.2025

Revision date: 06.05.2025

1 Identification

Product Name: B580 Innocare

Other Means of Identification: Mixture

Recommended Use of the Chemical and Restriction on Use:

Water-dilutable surface cleaner. Must only be used in accordance with manufacturers recommendations.

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:

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)



GHS07

Eye damage/irritation – Category 2A H319 Causes serious eye irritation.

Signal Word Warning

Hazard Statements

H319 Causes serious eye irritation.

Precautionary Statements

P264 Wash thoroughly after handling.

P280 Wear eye protection / face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

3 Composition and Information on Ingredients

Chemical Characterization: Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

Hazardous Components:

CAS: 64-17-5	ethanol	1-5%
	Flammable liquids – Category 2, H225; Eye damage/irritation – Category 2A, H319	
CAS: 9004-82-4	Polyoxyethylene lauryl ether sodium sulfate	1-5%
	Acute toxicity - oral – Category 4, H302; Skin corrosion/irritation – Category 2, H315; Eye damage/irritation – Category 2A, H319	

4 First Aid Measures

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

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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.

Symptoms Caused by Exposure:

Inhalation: No adverse effect known.

Skin Contact: May cause skin irritation.

Eye Contact: No adverse effect known.

Ingestion: No adverse effect known.

5 Fire Fighting Measures

Suitable Extinguishing Media: CO₂, chemical powder, alcohol foam, or water spray. Do not use water jet.

Specific Hazards Arising from the Chemical:

Hazardous combustion products include carbon dioxide and carbon monoxide.

The product has a flash point <60 °C, but as it does not support combustion, it does not need to be classified as 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 protective equipment. Keep unprotected persons away.

Ensure adequate ventilation

Take care as spill may cause a slip hazard.

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:

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.

Do not mix with other chemicals.

Conditions for Safe Storage:

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

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8 Exposure Controls and Personal Protection

Exposure Standards:

CAS: 64-17-5 ethanol

WES | TWA: 1880 mg/m³, 1000 ppm

Engineering Controls: Natural ventilation should be adequate under normal use conditions.

Respiratory Protection:

Use an approved type A1/P2 respirator if product is used with high pressure equipment or extensively sprayed. See Australian Standards AS/NZS 1715 and 1716 for more information.

Skin Protection:

Nitrile gloves. Should be worn for maximum 480 minutes. 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.

Occupational protective clothing (depending on conditions in which it has to be used, in particular as regards the period for which it is worn, which shall be determined on the basis of the seriousness of the risk, the frequency of exposure to the risk, the characteristics of the workstation of each worker and the performance of the protective clothing). See Australian/New Zealand Standard AS/NZS 4501 for more information.

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: Blue

Odour: Fragranced

Odour Threshold: No information available

pH-Value at 20 °C: 6-7

Melting point/freezing point: 0 °C

Initial Boiling Point/Boiling Range: 100 °C

Flash Point: 54 °C

Flammability The product has a flash point <60 °C, but as it does not support combustion, it does not need to be classified as flammable.

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 25 °C: 1.02 g/cm³

Relative Density: Not determined.

Vapour Density: No information available

Evaporation Rate: No information available

Solubility in Water: Completely miscible

Partition Coefficient (n-octanol/water): No information available

Viscosity at 25 °C: <10 mPa.s (dynamic)

Organic solvents:

Physical state: Liquid

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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: No further relevant information available.

Incompatible Materials: No further relevant information available.

Hazardous Decomposition Products: Carbon monoxide and carbon dioxide.

11 Toxicological Information

Toxicity:

LD50/LC50 Values:

CAS: 64-17-5 ethanol

Oral	LD50	7,060 mg/kg (Rattus norvegicus (rat))
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Inhalation	LC50/4 h	20,000 mg/l (Rattus norvegicus (rat))
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CAS: 9004-82-4 Polyoxyethylene lauryl ether sodium sulfate

Oral	LD50	1,600 mg/kg (Rattus norvegicus (rat))
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Acute Health Effects

Inhalation: No adverse health effects expected.

Skin: No adverse health effects expected.

Eye: Causes serious eye irritation.

Ingestion: No adverse health effects expected.

Skin Corrosion / Irritation: Based on classification principles, the classification criteria are not met.

Serious Eye Damage / Irritation: Causes serious eye irritation.

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: 64-17-5 ethanol

EC50/48 h	9,268-14,221 mg/l (Daphnia magna (water flea))
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	>100 mg/l (Selenastrum capricornutum (green algae))
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EC50/72 h	275 mg/l (Algae)
LC50/96 h	>100 mg/l (Pimephales promelas (fathead minnow)) 12-16 mg/l (Oncorhynchus mykiss (rainbow trout))
LC50/48 h	>100 mg/l (Leuciscus idus (orfe; ide))

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.**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:

All ingredients are listed.

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 Ltd

www.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)

Flammable liquids – Category 2: Flammable liquids – Category 2

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

Skin corrosion/irritation – Category 2: Skin corrosion/irritation – Category 2

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

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

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suitability of the information provided to the particular circumstances in which the product is used. (Contd. of page 5)