

Date of issue: 5 March 2018  
Revised by: Simonne Moses - HSNO Consultant SDS No: 1

# Safety Data Sheet

## BLU62

Classified as: Hazardous according to the Hazardous Substances  
(Minimum Degrees of Hazard) Notice 2017.

### Section 1: SUBSTANCE AND SUPPLIER DETAILS

**Product Name:** Blu62

**Supplier:** Stryker Australia  
8 Herbert Street  
St Leonards, NSW  
Australia, 2065

**Phone:** +61 02 9467 1000

**Supplier:** Stryker New Zealand  
515 Mt Wellington Highway  
Auckland 1060  
New Zealand

**Phone:** +64 09 573 1890

**Recommended Use:** Cleaning Agent

**Emergency Contact Number:** Australia: 131 126 (Poisons Information Centre)  
New Zealand: 0800 764 766 (Poisons Centre)

### Section 2: HAZARDS IDENTIFICATION

Blu62 is not classified as a Dangerous Good for Transport.

Blu62 is classified as hazardous according to criteria in the Hazardous Substances (Minimum Degrees of Hazards) Notice 2017.

Classified as a mixture under the Cleaning Products (Subsidiary Hazard) Group Standard.

HSNO APPROVAL NUMBER: **HSR002530**

HSNO CLASSIFICATIONS: 6.3A – Irritating to the skin  
8.3A – Eye corrosive  
9.1D – May be harmful in the aquatic environment

GHS Classification: Skin corrosion/irritation, Category 2  
Serious eye damage/eye irritation, Category 1  
Aquatic toxicity (acute), Category 3

Hazard Statements:

H315 Causes skin irritation  
H318 Causes serious eye damage  
H402 Harmful to aquatic life

GHS Pictograms:



**DANGER**

PREVENTION STATEMENTS:

P264 – Wash thoroughly after handling  
P273 – Avoid release to the environment  
P280 – Wear protective gloves/protective clothing/eye protection/face protection.

RESPONSE STATEMENTS:

P302 + P352 – IF ON SKIN: Wash with plenty of soap and water.  
P332 + P313 – If skin irritation occurs, Get medical advice/attention.  
P362 – Take off contaminated clothing and wash before re-use.  
P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310 – Immediately call a poison centre or doctor/physician.

DISPOSAL

P501 - In accordance with the Hazardous Substances (Disposal) Notice 2017. Refer to Section 13 of this SDS.

**Section 3: COMPOSITION / INFORMATION ON INGREDIENTS**

Main Component	CAS Number	Concentration
Alcohols C10-16	67762-41-8	1-10%
Sulfuric acid, mono-C10-16-alkyl esters, sodium salts	68585-47-7	20-30%

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

**Section 4: FIRST AID MEASURES**

**Workplace Facilities Required:**

Eye wash and safety shower facilities must be provided.

**If Inhaled:**

If exposed, remove affected person to fresh air. If breathing problems occur seek immediate medical attention.

**In Contact with Eye:**

Hold eyes open, flush with water. Continue flushing for at least 15 minutes. Seek immediate medical attention.

Date of issue: 5 March 2018  
Revised by: Simonne Moses - HSNO Consultant SDS No: 1

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**In Contact with Skin:** Remove affected clothing and wash exposed skin with soap and water. Seek medical attention if irritation develops and persists.

**If Swallowed:** DO NOT INDUCE VOMITING. Rinse mouth. Give small quantities of water. Never give anything by mouth to an unconscious person. Seek medical attention if affected person is suffering from persistent discomfort. If vomiting occurs, keep head below hips to prevent aspiration to lungs.

**Advice to Doctor:** Treat symptomatically.

## Section 5: FIRE FIGHTING MEASURES

**Fire/Explosion Hazard:** Product is not flammable or combustible.

**Suitable Extinguishing Media:** Use extinguisher suitable for surrounding fire. Use water to cool intact containers and nearby storage areas exposed to the fire.

**Precautions in Connection with Fire:** May produce carbon and sulphur oxides.

**Advice for firefighters:** Wear full firefighting gear and self-contained breathing apparatus.

## Section 6: ACCIDENTAL RELEASE MEASURES

**An emergency response plan is required under the Health & Safety at Work, Hazardous Substances Regulations 2017 when held in quantities greater than 10,000L.**

**Precautions:** Clear area of all unprotected personnel. Keep unnecessary and unprotected personnel from entering area. Avoid release to the environment.

**Suitable Protective Equipment:** Emergency responders must use personal protective equipment, including gloves, protective overalls and footwear and safety goggles or safety glasses with side shields.

**Spill or Leak Procedures:** Contain the spill. Use absorbent material to soak up the spill and collect for disposal.

**Waste Disposal Methods:** Dispose of as per Section 13.

**Emergency preparation:** Ensure there is appropriate and adequate personal protective equipment, trained personnel and clean up materials for management of accidental release.

## Section 7: HANDLING AND STORAGE

**Precautions for Safe Handling:** Avoid contact with skin and eyes. Do not eat drink or smoke when using this product. Remove contaminated clothing and wash hands and face before entering eating areas.

**Storage:** Keep containers tightly closed in a secured area. Store at ambient temperature and pressure away from incompatibles.

Date of issue: 5 March 2018  
Revised by: Simonne Moses - HSNO Consultant SDS No: 1

---

**Site Storage Requirements:** Site Signage will be required when quantities exceed 1,000L.

## Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

**Workplace Exposure Standards NZ:** No exposure standards have been identified for this product.

**Engineering Controls:** Eyewash facilities and safety showers must be provided in the work area where there is a risk of exposure to eyes and skin.

**Personal Protective Equipment:** Avoid contact with the skin and eyes.

**Hand protection:** Wear PVC or rubber gloves. Refer to Australian and New Zealand Standard AS/NZS 2161 for protective gloves.

**Skin and body protection:** Use protective clothing if exposure is likely. Remove any contaminated clothing to avoid prolonged contact with the skin. Wash work clothes regularly. Refer to Australian and New Zealand Standard AS/NZS 4501 for occupational protective clothing.

**Eye protection:** Use safety glasses with side shields or chemical goggles to protect eyes. Refer to AS/NZS 1336 for suitable eye and face protection.

**Respiratory protection:** Not required under normal conditions of use.

**Other information:** PPE selected must be impervious to the substance. Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking. Handle in accordance with safe industrial hygiene practices.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Description:</b>	Liquid	<b>Colour:</b>	Clear
<b>Odour:</b>	Light lavender	<b>Melting Point:</b>	0°C
<b>pH:</b>	8	<b>Solubility:</b>	Soluble (water)
<b>Boiling point:</b>	100°C	<b>Flash Point (Closed Cup):</b>	Not applicable
<b>Flammability:</b>	Non-flammable	<b>Relative Density:</b>	>1.04
<b>Vapour pressure (25°C):</b>	25 mm Hg	<b>Viscosity (20°C):</b>	Not available
<b>Decomposition Temp:</b>	Not available	<b>Autoignition Temp:</b>	Not available
<b>Flammability Limits:</b>	Not applicable	<b>Partition Coefficient:</b>	Not available
<b>Relative Vapour Density:</b>	Not available	<b>Evaporation Rate:</b>	Not available
<b>% Volatiles:</b>	Not available		

## Section 10: STABILITY AND REACTIVITY

**Stability:** Stable under normal temperatures and pressures.

**Reactivity:** Under normal conditions of storage and use, not expected to cause any adverse reactions. Combustion products may include oxides of carbon, and sulphur.

Date of issue: 5 March 2018  
Revised by: Simonne Moses - HSNO Consultant SDS No: 1

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**Conditions to Avoid:** High storage temperatures may cause product to degrade.  
**Incompatibility:** Keep away from strong acids and strong oxidisers.

## Section 11: TOXICOLOGICAL INFORMATION

### Acute Exposure

**Acute Toxicity:** LD50 oral > 5,000 mg/kg  
LD50 dermal > 5,000 mg/kg

**Inhalation:** Not expected to be harmful by inhalation.

**Ingestion:** Not expected to be a likely route of exposure under normal conditions of storage and use.

**Skin Contact:** Irritating to skin.

**Eye Contact:** Corrosive to eyes.

**Sensitiser:** Not expected to be a respiratory or contact sensitiser.

### Chronic Exposure:

**Mutagen/Carcinogen/Reproductive Toxicant** No chronic toxicity effects expected.

**Specific Target Organ Systemic Toxicity:** Not expected to harm human target organs or systems.  
Toxicity data is based on hazardous ingredient information.

## Section 12: ECOLOGICAL INFORMATION

**Ecotoxicity:** Product may be harmful in the aquatic environment.

**Persistence/degradability:** The major component of this product is readily biodegradable.

**Bio-accumulation:** No additional information available.

**Mobility:** Product is soluble in water.

## Section 13: DISPOSAL CONSIDERATIONS

**Disposal:** Absorb with suitable absorbent material (sand, vermiculite or similar) and dispose of via an approved waste disposal contractor.

**Disposal of Packaging:** Dispose of packaging via an approved waste disposal contractor.

## Section 14: TRANSPORT INFORMATION

Blu62 is not classified as a Dangerous Good for transport in accordance with NZS5433:2012, IMDG or IATA.  
Ensure transportation methods prevent leakage from packages and collapsing loads.

Date of issue: 5 March 2018  
Revised by: Simonne Moses - HSNO Consultant SDS No: 1

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## Section 15: REGULATORY INFORMATION

**Group Standard:** Cleaning Products (Subsidiary Hazard) Group Standard

**HSNO Approval Code:** HSR002530

**HSNO Classifications:**

6.3A	Skin irritant
8.3A	Eye corrosive
9.1D	May be harmful in the aquatic environment

**This substance triggers:** This substance is not required to be Tracked.  
Compliance Certification is not required.  
Signage is required at 1,000L  
An Emergency Response Plan and Secondary Containment is required at 10,000L.  
All workplace personnel handling this substance are required to be trained on the safe handling and PPE requirements for the hazards associated with this substance.

## Section 16: OTHER INFORMATION

The information provided in this Safety Data Sheet relates only to the specific material designated herein. This Safety Data Sheet summarises our best knowledge of the health and safety hazard information of the product and how to safely handle the product in the workplace. Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace including its use in conjunction with other products.

This substance is approved under HSNO for use as a cleaning product. All reasonable care has been taken to ensure that the information and advice contained herein are from sources believed to be reliable and to represent the most up-to-date knowledge available at the date given in Section 16. No liability is assumed for any damages related to the use or misuse of this substance.

All chemical materials may present unknown hazards as people have varying degrees of sensitivity to chemicals. Therefore, this product should be used with caution. The information herein is given in good faith, but no warranty, express or implied is made.

**SDS Issued:** 5/03/2018

**Reason for Revision:** Update to New Zealand regulatory requirements.

**References:**

EPA NZ Chemical Classification and Information Database  
EPA Guide: Assigning a Hazardous Substance to a Group Standard, 2014  
Supplier SDS: Stryker Instruments, Michigan, USA, ProClean, 26 Feb 2016

**END OF SAFETY DATA SHEET**