



# SAFETY DATA SHEET

SIMPLESILVER™ – SPA POOL WATER TREATMENT PRODUCT

## SECTION 1: IDENTIFICATION AND COMPANY

Company Name: Silver NZ Limited  
Address: 65A O'Rorke Road, Penrose, 1061, Auckland, New Zealand  
PO Box 12497 Penrose, Auckland 1642, New Zealand  
Emergency Contact: 0064 9 217 0033  
E-mail Address: [sales@simplesilver.com](mailto:sales@simplesilver.com)  
Website: [www.simplesilver.com](http://www.simplesilver.com)  
Product Name: SimpleSilver™ a water-soluble glass product  
Product Use: Spa pool water treatment for control and balancing of waterborne bacteria, scale, corrosion, alkalinity and pH  
Chemical Family: Inorganic Oxides

## SECTION 2: HEALTH & HAZARD IDENTIFICATION

Threshold Limited Value: Symptoms or exposure and routes of entry - None  
Eyes: None  
Skin: None  
Inhalation: None  
Ingestion: None  
SimpleSilver™ contains no hazardous ingredients

## SECTION 3: FIRE FIGHTING MEASURES & HAZARD INFORMATION

Means of Extinction: Use the normal fire extinguishing method  
Extinguishing Media: No specific media, water spray is sufficient  
Other Information: SimpleSilver™ is non-flammable

## SECTION 4: ACCIDENTAL RELEASE MEASURES

Method for Clean-up: In the unlikely event of spillage, if there are any dust particles clean with water. For disposal, place into a container or bag and treat as general waste

## SECTION 7: HANDLING AND STORAGE

SimpleSilver™ consists of a solid material and has the appearance of yellow broken automotive glass. The product is contained within two woven bags and then encased in a slotted polypropylene container. Net weight of the various containers are 500 grams and 1kg tablets and the tablets are supplied in cardboard cartons. If the cardboard carton packaging is accidentally broken, the product can be safely handled without wearing gloves or respiratory devices. Keep simpleSilver™ tablets and packaging dry at all times

## SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Technical Facility Controls: No special ventilation is required  
Eye Protection: No special eye protection is required  
Skin Protection: No special skin protection is required



## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Yellow coloured glass	Decomposition point (°C)	No characteristics
Boiling point (°C)	No characteristics	Viscosity	No characteristics
Vapor pressure (mmHg)	No characteristics	Odour	Odourless
Volatile	No characteristics	Congeaing point (°C)	No characteristics
Melting point (°C)	(Softening point) Approx. 600		
Density (25°C)	Approx.2.5		
Solubility (water)	20% per 2,000 hours		
Vapor density (air = 1)	No characteristics		
pH	8.2		

## SECTION 10: STABILITY AND REACTIVITY

Flash point, ignition point, and (upper and lower) explosive limits:	No characteristics
Flammability:	Non-flammable
Flammability (self-flammability, reactivity with water):	No characteristics
Oxidizable:	No characteristics
Self-reactivity and explosive property:	No characteristics
Dust explosibility:	No characteristics
Safety and reactivity:	Chemically stable with no reactivity
Other information:	None

## SECTION 11: TOXICOLOGICAL INFORMATION

Irritancy (to the skin and eyes):	PII = 0.6 (skin rat OECD404)
Acute toxicity:	LD <sub>50</sub> ≥ 2,000 mg/kg (mice)

## SECTION 12: DISPOSAL CONSIDERATIONS

Dispose of waste in accordance with applicable local, regional and international regulations and standards

## SECTION 13: TRANSPORT INFORMATION

Simplesilver™ is a non-toxic water treatment product. Net weight of the various tablets are 500 grams and 1kg in weight and the tablets are supplied in an outer cardboard carton. If the cardboard carton packaging is accidentally broken, the product can be safely handled without wearing gloves or respiratory devices

Keep the simplesilver™ tablets and packaging dry. The product can be safely shipped by sea, land or air

## SECTION 14: REGULATORY INFORMATION

The information contained in this SDS is based on the latest documents, information and data available and may be revised when new findings are obtained. In addition, the precautions in this SDS relate to normal handling conditions. Additional safety measures for applications and uses should be drawn up and implemented in special handling situations