

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER

- **Product (material) name:** Super SX Plus Dishwashing Powder
- **Other names:** N/A
- **Recommended use:** Automatic dishwashing
- **Supplier:** Sprint Cleaning Products 1/90 Heathcote Rd Moorebank NSW, 2170
- **Tel:** 02 8712 2406
- **Emergency:** Contact Poisons Info Centre 131 126 or Manufacturer

SECTION 2: HAZARDS IDENTIFICATION

□ **Classification of the substance or mixture:**

Ingredients are classified as hazardous according to the GHS. This product can cause severe eye damage and mucous irritant.

□ **Pictograms**



□ **Signal word:** danger

□ **Hazard statement(s):**

H314: Causes severe skin burns and eye damage

H335: May cause respiratory irritation

□ **Precautionary statement(s):**

P201: Obtain special instructions before use.

P202: Do not handle until all safety precautions have been read and understood.

P210: Keep away from heat/sparks/open flames/hot surfaces. –No smoking.

P233: Keep container tightly closed.

P260: Do not breathe mist / vapours.

P280: Wear protective gloves and eye / face protection.

P281: Use personal protective equipment as required.

RESPONSE:

P303 + P361 + P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. P304 + P340: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.

P331: Do NOT induce vomiting.

P370 + P378: In case of fire: Use water fog, foam, dry chemical or carbon dioxide (CO2) for extinction.

STORAGE:

P403 + P233: Store in a well-ventilated place. Keep container tightly closed.

P403 + P235: Store in a well-ventilated place. Keep cool. P405: Store locked up.

DISPOSAL:

P501: Dispose of contents and container in accordance with local regulations.

SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

MIXTURE:

Chemical name	CAS No.	% product
Alkaline salts	Confidential	70
Other non-hazardous ingredients	Confidential	To 100

This is a commercial product and the exact ratio of ingredients may vary slightly and trace quantities of impurities are also possible.

SECTION 4: FIRST AID MEASURES

In case of eye contact	If this product comes into contact with eyes, hold open and wash with running water for at least 15 minutes. Ensure irrigation under eyelids by occasionally lifting them. Do not try to remove contact lenses unless trained. Seek medical attention. Permanent damage may occur.
In case of skin contact	If product gets on skin, immediately remove contaminated clothing and wash skin thoroughly with soap and water. If irritation persists, seek medical attention.
If inhaled	Call a doctor if you feel unwell. Remove victim to fresh air and keep at rest in a position comfortable for breathing.
If swallowed	If swallowed, do NOT induce vomiting. Give a glass of water to achieve dilution. Thoroughly rinse mouth with water. Contact Poison Information Centre.
Protection of first aiders	If potential for exposure exists refer to section 8 for specific personal protective equipment.
Notes to physician	Treat symptomatically and as for strongly alkaline corrosive material. Highly corrosive to any tissue with which it comes into contact. Produces burns, deep ulceration and gelatinous necrotic areas at the site of contact. Low systemic toxicity.

SECTION 5: FIRE FIGHTING MEASURES

There is no risk of an explosion from this product under normal circumstances if it is involved in a fire.

Flashpoint:	Does not burn.
Flammability limits:	Not applicable. This product does not burn.
Extinguishing Media:	This product does not burn. Use extinguishing media suited to the materials that are burning.
Special Fire Fighting procedures:	When fighting fires involving significant quantities of this product, wear safety boots, non-flammable overalls, gloves, hat and preferably, goggles.
Unusual Fire & Explosion Hazards:	This product is unlikely to decompose at temperatures normally achieved in a fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Use personal protective equipment, ensure adequate ventilation. Avoid generating and inhaling mists. Evacuate personnel to safe areas.
Environmental precautions	SPILLS: Clear area of all unprotected personnel. Wear full protective equipment to prevent skin and eye contamination. Sweep up, but avoid generating dust. Collect and seal in drums for disposal. Wash area down with large quantities of water.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling

Avoid all contact. Wear overalls, full face shield, elbow-length impervious gloves, splash apron and rubber boots. Leather is attacked by caustic. Use with adequate ventilation. Avoid generating and inhaling mists. If inhalation risk exists wear air-supplied mask. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and protective equipment before storing or re-using.

Conditions for safe storage

Observe all relevant regulations regarding sale, transport and storage of this class of product. Containers should be kept closed in order to minimise contamination. Keep from extreme heat and open flames, and make sure that the product does not come into contact with substances listed under "Materials to avoid" below.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

□ Exposure standards

No exposure standards have been identified.

□ Engineering measures

Good general ventilation should be sufficient to control worker exposure to airborne contaminants

□ Personal protection

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment

In case of mist, spray or aerosol exposure wear suitable personal respiratory protection.

Hand protection

Standard glove type

Eye/face protection

Safety glasses with side-shields

Skin and body protection

Protective suit.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance & Odour:

White Powder.

Melting/softening point:

No specific data. Solid at normal temperatures.

Boiling point and vapour pressure:

No data.

Volatile materials:

No specific data. Expected to be low at 100°C.

Flashpoint:

Does not burn.

Specific gravity:

No data.

Solubility in water:

Soluble.

Corrosiveness:

Not corrosive.

SECTION 10: STABILITY AND REACTIVITY

Chemical stability stable under normal conditions
Conditions to avoid None known

Incompatible materials Acids & metals

Hazardous decomposition products Decomposition not expected

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Effects:

Swallowed: Data suggests that this product should present no significant problems to typical persons if used as intended. Data suggests that this may be irritating to the gastrointestinal tract. May cause minor inconvenience.

Eye: This product is severely irritating to the eyes. It will cause intense discomfort such as severe pain, copious watering and redness of the eyes. Effects will last long after exposure has ceased, and in severe exposure, permanent effects such as corneal damage or blindness can occur.

Skin: This product is irritating to skin. It is likely to cause discomfort and effects such as moderate to severe itchiness, blistering and skin reddening.

Inhalation: Data suggests that this product is irritating to the respiratory system

SECTION 12: ECOLOGICAL INFORMATION

This product is unlikely to adversely effect the environment. Salts, acids and bases are typically diluted and neutralised when released to the environment in small quantities. This product is unlikely to accumulate in body tissues.

SECTION 13: DISPOSAL CONSIDERATIONS

Refer to State Land Waste Management Authority. Empty containers must be decontaminated. Can be carefully neutralised with dilute acid and flushed to drain disposal at approved land waste site.

SECTION 14: TRANSPORT INFORMATION

This product has no UN classification.

SECTION 15 REGULATORY INFORMATION

All ingredients are listed on the AICS.

SECTION 16 OTHER INFORMATION

□ **Date of preparation or last revision of the SDS** DECEMBER 2016

Acronyms:

ADG Code Australian Code for the Transport of Dangerous Goods by Road and Rail (7th edition)

AICS Australian Inventory of Chemical Substances

ASCC Office of the Australian Safety and Compensation Council

CAS number Chemical Abstracts Service Registry Number

GHS	Globally Harmonised System of Classification and Labelling (GHS)
Hazchem Code	Emergency action code of numbers and letters that provide information to emergency services especially firefighters
IARC	International Agency for Research on Cancer
NOS	Not otherwise specified
NTP	National Toxicology Program (USA)
STEL	Short term exposure limit
SUSMP	Standard for the Uniform Scheduling of Medicines & Poisons
TWA	Time weighted average
UN Number	United Nations Number

Disclaimer:

A) This SDS 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. The information is meant to describe Safety Requirements of the product and should not be construed as guaranteeing specific properties. This SDS is analogous to the data for the principal components of the mixture/compound. No warranty, express or implied, is made as to its accuracy, reliability or completeness.

B) Each user should read this SDS, all product labels, 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.

C) We can not accept any liability for any damage or injury caused by the product as it is sold and its use, handling and storage are completely out of our control.