

SAFETY DATA SHEET

Section 1: IDENTIFICATION

Product Name: SUPER SX
 Use: Automatic Dishwash Powder Detergent
 Product Description: White free flowing powder

Contact Details of the Supplier of this Safety Data Sheet

Organisation	Location	Telephone
IDL Chemicals Pty Ltd	92 Hassall St Wetherill Park NSW 2164 Australia	+61 2 9609 2211

Emergency Contact Details

For emergencies only; DO NOT contact for general use product advise
 Poisons Information Centre Westmead 1800251525

Section 2: HAZARD IDENTIFICATION

Hazardous Classification Hazardous according to the criteria of the GHS of classification and labelling of chemicals
Hazard Categories Serious Eye Damage/Irritation – Category 2A
 Acute Toxicity (Oral) – Category 4

Pictograms



Signal Word

Warning

Hazard Statements

H315 Causes Skin Irritation
 H319 Causes serious eye irritation
 H302 Harmful if swallowed

Precautionary Statements

Prevention	P264 Wash skin thoroughly after handling P280 Wear protective gloves/eye protection/ face protection P270 Do not eat, drink, or smoke when using this product
Response	P332+P313 If skin irritation occurs: Get medical advice/attention P337+P313 If eye irritation persists: Get medical advice/attention P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
Storage	P403+P233 Store in a well ventilated place. Keep container tightly closed
Disposal	P501 Dispose of contents/container in accordance with local/regional/national/international regulations

Section 3: COMPOSITION INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS No.	PROPORTION
Sodium Carbonate	[497-19-8]	10-60%
Sodium Metasilicate	[6834-92-0]	10-60%
Sodium Dichloroisocyanurate	[2893-78-9]	<5%

Section 4: FIRST AID MEASURES

Swallowed DO NOT induce vomiting. If swallowed give plenty of water if victim is conscious and alert. Do not give anything by mouth to an unconscious person. Rinse mouth and get medical attention immediately. Do not leave unattended, vomiting may occur spontaneously.

Eye Immediately flush the contaminated eye/s with flowing water for 15 minutes holding eyelids open. Remove contact lenses if worn. Seek medical immediately. In all cases of eye contamination, it is a sensible precaution to seek medical attention.

Skin Remove contaminated clothing including footwear. Wash affected areas thoroughly with mild soap and water for at least 15minutes. Wash clothing before reuse.

Inhaled Remove victim from exposure to fresh air. Not normally an inhalation risk.

Advice to Doctor Treat symptomatically based on judgement of doctor and individual reactions of patient.

Medical Conditions Aggravated by Exposure No information available on medical conditions aggravated by exposure to this product

Section 5: FIREFIGHTING MEASURE

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General Measures	Clear fire area of all non-emergency personnel. Stay upwind. Keep out of low areas. Eliminate ignition sources. Move fire exposed containers from fire if it can be done without risk.
Flammability	Non- flammable
Extinguishing Media	Use of water spray, alcohol resistant foam, dry chemical or carbon dioxide
Hazards Arising from Mixture	No Information Available
Personal Protective Equipment	Firefighters to wear self-contained breathing apparatus and suitable protective fir fighting clothing

Section 6: ACCIDENTAL RELEASE MEASURES

General Response Measure	Avoid accidents, clean up immediately. Slippery when spilt. Eliminate all sources of ignition. Increase ventilation. Avoid generating dust. Stop leak if safe to do so. Isolate the danger area. Use clean, non-sparking tools and equipment. Avoid breathing vapours, mist, gas or dust.
Clean up Procedure	Contain and sweep/shovel up spills with inert absorbent diking material such as earth or sand. Transfer to a suitable, labelled container and dispose of promptly as hazardous waste.
Environmental Precautionary Measures	Do NOT let product reach drains or waterways. If product does enter a waterway, advise the Environmental Protection Authority or your local waste management
Personal Precautionary Measures	Personnel involved in the clean-up should wear full protective clothing.

Section 7: HANDLING AND STORAGE

Handling	Ensure an eyebath and safety shower are available and ready for use. Observe good personal hygiene practices and recommended procedures. Was thoroughly after handling. Take precautionary measures against static discharges by bonding and grounding equipment. Avoid contact eyes, skin and clothing. Do not inhale product dust/fumes.
Storage	Store in a cool, dry well ventilated area. Keep containers tightly closed when not in use. Inspect regularly for deficiencies such as damage or leaks. Protect against physical damage Store away from incompatible materials as listed in section 10. Not defined as a Dangerous Goods for Transport according to the Australian Code for Transport of Dangerous Goods by Road and Rail
Container	Store in original packaging as approved by manufacturer.

Section 8: EXPOSURE CONTROL/ PERSONAL PROTECTION

Exposure Standards	No value assigned for this product.
Engineering Controls	Ensure ventilation is adequate to maintain air concentrations below Workplace Exposure Standards. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at the source, preventing dispersion into the general work area.
Personal Protection	Avoid skin and eye contact. Use good industrial hygiene. The selection of personal protective equipment is dependent on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods, and the environmental factors. OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES. If determined by a risk assessment that an inhalation risk exists, wear a vapour/particulate respirator meeting the requirement of the Australian Standard. Wash hands thoroughly after handling this material before smoking, eating, drinking and using the toilet. Wash contaminated clothing before re-use.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Solid
Appearance	White Free flowing powder
Odour	None
pH (1% Solution)	Approx 11
Solubility	Soluble in water
Boiling Point	Not available
Relative vapour Density	Not available
Vapour Pressure	Not available
Specific Gravity	Approx 2.0(powder)
Flammability Limits	Not Available
Flash Point	Not Available
Auto Ignition Temp	Not Available
Melting Point	Not Available

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Boiling Point	Not Available
Decomposition Point	Not Available
Viscosity	Not Available
Partition Coefficient	Not Available

Section 10: STABILITY AND REACTIVITY

Chemical Stability	Stable under normal condition of use and recommended storage conditions
Conditions to avoid	Not Available
Materials to avoid	Non Ferrous Metals, strong Acids
Hazardous Decomposition Products	Not available
Hazardous Polymerisation	Will not occur

Section 11: TOXICOLOGICAL INFORMATION

Ingestion	May be harmful if swallowed. May cause burns to mouth and oesophagus, nausea, vomiting and diarrhoea
Eye Irritant	Irritant to eyes. May cause redness, burns.
Skin Irritant	Irritant to skin. Prolonged contact may cause skin defatting of skin and dermatitis
Inhalation	May be harmful if inhaled. Causes respiratory tract irritation.
CHRONIC	Prolonged and frequent skin contact can cause dermatitis

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity	No information available
Persistence /degradability	No information available
Mobility	No information available
Bioaccumulative potential	No information available
Environmental Impact	No information available

Section 13: DISPOSAL CONSIDERATIONS

Refer to State/ Territory Land Waste Management Authority. Dispose of material through a licensed waste contractor
In accordance with local/regional/national/international regulations.

Section 14: TRANSPORT INFORMATION

Road and Rail Transport

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Good Code for transport

Marine Transport

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Good Code for transport

Air Transport

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Good Code for transport

Section 15: REGULATORY INFORMATION

This material is hazardous according to Safe Work Australia; HAZARDOUS SUBSTANCE

Section 16: OTHER INFORMATION

All information contained in this Data Sheet is as accurate as possible at the time of issue as per the Guidance on the classification of the Hazardous Chemicals under the WHS Legislation .Each user should review the information in the specific context of the intended application. No expressed or implied warranties nor any responsibility for damages resulting from the use of the information are given other than those implied mandatory by Government legislation. Since IDL Chemicals Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must prior to usage, assess and control the risks arising from the use and storage of the material.