

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER

- **Product (material) name:** Unikleen
- **Other names:** N/A
- **Recommended use:** Multi-purpose hard surface cleaner.
- **Supplier:** Sprint Cleaning Products 1/90 Heathcote Rd Moorebank NSW, 2170
- **Tel:** 02 9756 5036
- **Emergency:** Contact Poisons Info Centre 131 126 or Manufacturer

SECTION 2: HAZARDS IDENTIFICATION

Statement of Hazardous Nature

This product is classified as: Not classified as hazardous according to the criteria of SWA.

SUSMP Classification: None allocated.

ADG Classification: None allocated. Not a Dangerous Good according to Australian Dangerous Goods (ADG) Code, IATA or IMDG/IMSBC criteria.

UN Number: None allocated



PREVENTION

- P102: Keep out of reach of children.
- P262: Do not get in eyes, on skin, or on clothing.
- P281: Use personal protective equipment as required.

RESPONSE

- P353: Rinse skin or shower with water.
- P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- P370+P378: Not combustible. Use extinguishing media suited to burning materials.

STORAGE

- P404: Store in a closed container.

DISPOSAL

- P501: If they cannot be recycled, dispose of contents to an approved waste disposal plant and containers to landfill (see Section 13 of this SDS).

SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

MIXTURE:

Chemical name	CAS No.	% product
Sodium metasilicate	6834-92-0	1-5
Sodium tripolyphosphate	7758-29-4	1-5
Ethylene Glycol	111-76-2	1-5
Water	7732-18-5	To 100
Non hazardous materials	Various	10-20

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

Ingestion	If vomiting occurs, rinse mouth and keep head lower than hips to help prevent aspiration. Get medical attention, if needed.
Eye	Gently rinse the affected eyes with clean water for at least 15 minutes. Arrange for transport to the nearest medical facility for examination and treatment by physician as soon as possible.
Skin	Remove contaminated clothing and wash skin with running water and mild soap for at least 15 minutes. If rash or other signs of irritation persists, call a physician.
Inhalation	Remove from exposure immediately. Ensure supply of fresh air. Use a bag valve mask or similar device to perform artificial respiration (rescue breathing) if needed. Get medical attention.
Advice for doctor	Treat symptomatically based on judgment of doctor and individual reactions of patient. No information available on medical conditions aggravated by exposure to this product.

SECTION 5: FIRE FIGHTING MEASURES

Fire and Explosion Hazards:	The major hazard in fires is usually inhalation of heated and toxic or oxygen deficient (or both), fire gases. There is no risk of an explosion from this product under normal circumstances if it is involved in a fire.
Decomposition products:	Only small quantities of decomposition products are expected from this product at temperatures normally achieved in a fire. This will only occur after heating to dryness. Fire decomposition products from this product are likely to be irritating if inhaled.
Extinguishing Media:	Not combustible. Use extinguishing media suited to burning materials.
Fire Fighting:	If a significant quantity of this product is involved in a fire, call the fire brigade.
Flash point:	Does not burn.
Upper Flammability Limit:	Does not burn.
Lower Flammability Limit:	Does not burn.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Emergency procedures:	Eliminate all sources of ignition. Increase ventilation. Avoid walking through spilled product as it may be slippery. Stop leak if safe to do so. Use clean, non-sparking tools and equipment. Avoid heat, flames, sparks and other sources of ignition. Use personal protective equipment.
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Methods and materials for containment and clean up: Soak up spilled product using absorbent non-combustible material such as sand or soil. Avoid using sawdust or cellulose. When saturated, collect the material and transfer to a suitable, labelled chemical waste container and dispose of promptly. Stop leak if safe to do so.

Environmental precaution: Do not allow product to reach drains, sewers or waterways. If product does enter a waterway, advise the Environmental Protection Authority or your local Waste Authority

SECTION 7: HANDLING AND STORAGE

Handling: Ensure an eye bath and safety shower is available and ready for use. Observe good personal hygiene practices and recommended procedures. Wash thoroughly after handling. Take precautionary measures against static discharges by bonding and grounding equipment. Avoid contact with eyes, skin and clothing. Do not inhale product vapours. Frozen material may be thawed in a warm room. Avoid localized overheating. Vent drums while heating. Mix thoroughly to assure homogeneity.

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. Avoid freezing or excessive heat. This product is not classified dangerous for transport according to The Australian Code for the Transport of Dangerous Goods By Road and Rail.

Store in original packaging as approved by manufacturer.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

National exposure standards No exposure standards have been identified


Biological limit values No data available

Engineering controls A system of local and/or general exhaust is recommended to keep employee exposures as low as possible. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area

Personal protective equipment: RESPIRATOR: Wear any self-contained breathing apparatus with a full face piece (AS1715/1716).

EYES: Safety goggles, never wear contact lenses (AS1336/1337).^[1]_[SEP]


HANDS: Use suitable Gloves (AS2161).

 CLOTHING: Use suitable boots, apron, clothes (AS3765/2210).

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical Description & colour:	Clear, aqua liquid.
Odour:	Mild ethereal odour.
Boiling Point:	Approximately 100°C at 100kPa.
Freezing/Melting Point:	Approximately 0°C.
Volatiles:	Water component
Vapour Pressure:	2.37 kPa at 20°C (water vapour pressure).
Vapour Density:	No data.
Specific Gravity:	No data
Water Solubility:	Completely soluble in water.
Volatility:	No data.
Evaporation Rate:	No data.
Coeff Oil/water	No data
Distribution:	
Autoignition temp:	Not applicable - does not burn.

SECTION 10: STABILITY AND REACTIVITY

Chemical stability:	Product is stable under normal conditions of use, storage and temperature.
Conditions to avoid:	Avoid heat, flames, sparks and other sources of ignition.
Incompatible materials:	Oxidizing materials.
Hazardous decomposition products:	No hazardous reactions under recommended storage and  Thermal decomposition may produce oxides of carbon, nitrogen and sulfur.
Polymerisation:	No hazardous reactions under recommended storage and handling conditions

SECTION 11: TOXICOLOGICAL INFORMATION

Local effects: The product may cause irritation to the skin and eyes and respiratory system

SECTION 12: ECOLOGICAL INFORMATION

Insufficient data to be sure of status. Expected to not be an environmental hazard.

SECTION 13: DISPOSAL CONSIDERATIONS

This product may be recycled if unused, or if it has not been contaminated so as to make it unsuitable for its intended use. If it has been contaminated, it may be possible to separate the contamination in some way. Only if neither of these options is suitable, consider landfill.

SECTION 14: TRANSPORT INFORMATION

Not considered to be a dangerous good.

SECTION 15 REGULATORY INFORMATION

All ingredients are listed on the AICS.
Products are listed in schedule 5 of the SUSMP.

SECTION 16 OTHER INFORMATION

Date of preparation or last revision of the SDS October 2019

Acronyms:

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