



NEOGEN VIROXIDE SUPER BROAD SPECTRUM DISINFECTANT

Abbey Animal Health Pty Ltd SAFETY DATA SHEET

Section 1- Identification of Product and Supplier

Supplier Company Details: Abbey Animal Health Pty Ltd

Address: Unit 27/ 1 Maitland place, Norwest NSW, 2153

Telephone Number: 02 8088 0720

Facsimile Number: 02 8088 0721

Emergency Number: Australian Poisons Information Centre: 13 11 26 (24 Hour Service).

PRODUCT NAME

NEOGEN VIROXIDE SUPER BROAD SPECTRUM DISINFECTANT

PRODUCT USE

A disinfectant cleanser for use in cleaning and disinfecting industrial, animal and agricultural equipment and facilities.

Section 2- Hazards Identification

Statement of Hazardous Nature

This product is classified as: Classified as hazardous according to the criteria of SWA.

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

GHS Classification:

Acute Toxicity (Oral)-Category 4

Skin Corrosion/Irritation-Category 2

Serious Eye Damage-Category 1

Chronic Aquatic Hazard-Category 3

GHS Signal word: Danger

GHS Pictogram:



HAZARD STATEMENT

H302: Harmful if swallowed.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H412: Harmful to aquatic life with long lasting effects.

PREVENTION

P260: Do not breathe dust/fume/gas/mist/vapours/spray.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

RESPONSE

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

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 victim to fresh air and keep at rest in a position comfortable for breathing.

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

P405: Store locked up.

DISPOSAL

P501: Dispose of contents/container to an approved waste disposal plant in accordance with local regulation.

Section 3- Composition / Information on Ingredients

INGREDIENTS:

Chemical name	CAS No.	Conc. %
POTASSIUM PEROXOMONOSULFATE SULFATE	70693-62-8	40-50
SODIUM DODECYL BENZENE SULPHONATE	68411-30-3	10-30%
SULFAMIC ACID	5329-14-6	1-10%
Non-hazardous ingredients	Secret	up to 100%

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other non-hazardous ingredients are also possible.

Section 4- First Aid Measures

Call Poisons Information Centre Phone Australia 131 126, if you feel that you may have been poisoned or irritated by this product.

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes.

Ingestion: Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Transfer to hospital as soon as possible.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

Most important symptoms/effects, acute and delayed: There may be mild skin irritation at the site of contact. There may be eye irritation and redness. There may be soreness and redness of the mouth and throat. There may be difficulty swallowing. Nausea and stomach pain may occur. There may be vomiting. Absorption through the lungs can occur causing symptoms similar to those of ingestion. Immediate effects can be expected after short-term exposure.

Section 5- Fire Fighting Measures

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used.

Specific Hazards: In combustion emits toxic fumes.

Firefighting Instructions: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6 - Accidental Release Measures

Personal precautions, protective equipment, and emergency procedures: Do not create dust. Mark out the contaminated area with signs and prevent access to unauthorised personnel. If outside do not approach from downwind.

Methods and materials for containment and cleaning up: Do not discharge into drains or rivers. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

Section 7 - Handling and Storage

Handling: Ensure there is sufficient ventilation of the area. Avoid the formation or spread of dust in the air. Avoid direct contact with the substance.

Storage: Store in a cool dry place below 30°C (Room Temperature).

Section 8 - Exposure Controls / Personal Protection

The following Australian Standards will provide general advice regarding safety clothing and equipment:

Respiratory equipment: **AS/NZS 1715**, Protective Gloves: **AS 2161**, Occupational Protective Clothing: **AS/NZS 4501** set 2008, Industrial Eye Protection: **AS1336** and **AS/NZS 1337**, Occupational Protective Footwear: **AS/NZS2210**.

SWA Exposure Limits TWA (mg/m3) STEL (mg/m3)

Exposure limits have not been established by SWA for any of the significant ingredients in this product.

No special equipment is usually needed when occasionally handling small quantities. The following instructions are for bulk handling or where regular exposure in an occupational setting occurs without proper containment systems.

Appropriate Engineering Controls: Ensure there is sufficient ventilation of the area.

Respiratory Protection: Respiratory protective device with particle filter.

Eye Protection: Safety glasses. Ensure eye bath is to hand.

Skin/Hand Protection: Protective clothing.

Section 9 - Physical and Chemical Properties

Physical State	Powder
Appearance	Off white to pale green
Odour	Characteristic odour
pH	No determine
Melting Point	Not determine
Evaporation Rate	Not determine
Boiling Point	Not determine
Flash Point	Not determine
Decomposition Temperature	Not determine
Flammability (solid, gas)	Not determine
Vapor Pressure	Not determine
Water Solubility	Soluble
Viscosity	Not determine

Section 10 - Stability and Reactivity

Stability: Stable under normal conditions.

Reactivity: Stable under recommended transport or storage conditions.

First Effective Date: 16th July 2026

Page 4 of 7

Conditions to avoid: Heat. Direct sunlight. Avoid contact with moisture.

Incompatible materials: Strong oxidising agents. Strong bases.

Possibility of Hazardous Reactions: Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

Hazardous Decomposition Products: In combustion emits toxic fumes.

Section 11 - Toxicological Information

BENZENESULFONIC ACID

Oral	Rat	LD50	>2000 mg/kg
------	-----	------	-------------

SULPHAMIC ACID

IPR	Rat	LDLO	100 mg/kg
Oral	Mus	LD50	1312 mg/kg
Oral	Rat	LD50	3160 mg/kg

Symptoms

Inhalation: Absorption through the lungs can occur causing symptoms similar to those of ingestion.

Skin Contact: There may be mild irritation at the site of contact.

Eye Contact: There may be irritation and redness.

Ingestion: There may be soreness and redness of the mouth and throat. There may be difficulty swallowing. Nausea and stomach pain may occur. There may be vomiting.

Delayed (chronic) effects: Immediate effects can be expected after short-term exposure.

Section 12 - Ecological Information

PEROXYMONOSULPHATE

ALGAE	ErC ₅₀ 96h	>1 mg/l
Daphnia magna	EC ₅₀ 48h	3.5 mg/l
RAINBOW TROUT (<i>Oncorhynchus mykiss</i>)	LC ₅₀ 96h	53 mg/l

Persistence and degradability

Biodegradable.

Bio accumulative potential

Low

Mobility in soil

No available/applicable data

Other adverse effects

No available/applicable data

First Effective Date: 16th July 2026

Section 13 - Disposal Considerations

Disposal

(1 kg, 2.5 kg, 5 kg, 10 kg)

Triple-rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on site. If recycling, replace cap and return clean container to recycler or designated collection point. If not recycling, break, crush, or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500mm below the surface in a disposal pit specifically marked and set up for this purpose, clear to waterways, desirable vegetation and tree roots, in compliance with relevant local, state or territory government regulations. Do not burn empty containers or product. If there is excess spray mix to dispose of, it is best sprayed lightly over the entire surface already treated.

(50 g)

Single-rinse or shake remainder into spray tank/water/dip/drench, etc. Do not dispose of undiluted chemical on site. Puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500mm below the surface in a dispose pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots, in compliance with relevant local, state or territory government regulations. Do not burn empty containers or product.

Section 14 - Transport Information

No specific transport considerations apply since *NEOGEN VIROXIDE SUPER BROAD SPECTRUM DISINFECTANT* is NOT classified as a dangerous good according to Australian Dangerous Goods (ADG) Code.

Section 15 - Regulatory Information

Poisons Schedule: S6

APVMA Approval Number: 90354

Pack size: 50 g, 1 kg, 2.5 kg, 5 kg, 10 kg, 50 kg

For more information please refer to the APVMA approved product label

Section 16 – Other Information

Abbey Animal Health Pty Ltd

Telephone Number: 02 8088 0720

Facsimile Number: 02 8088 0721

First Effective Date: 16th July 2026

Emergency Number: Australian Poisons Information Centre: 13 11 26 (24 Hour service).

This Safety Data Sheet (SDS) summarizes our best knowledge of the health and safety hazard information of the product according to the GHS requirements and how to safely handle and use the product in the workplace.

Each user must review this SDS in the context of how the product will be handled and used in the workplace.

If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

***Note: This SDS is valid for 5 years from the effective date.**