

**NATRA-KLEEN Oxy Spotter
Carpet and Fabric Stain Remover and Sanitiser**

Not Hazardous according to criteria of Worksafe Australia

Company Details

Supplier Name	Natra-Kleen Australia 26 Naponyah Rd, Terranora, NSW 2486 Ph: 1300 014 429 ABN 61 127 272 968
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SECTION 1. Chemical Product

Product Name	NATRA-KLEEN OXY SPOTTER
Product Code	NKOS
Packaging	500ml, 5L, 15L, plastic containers
UN Number	None Allocated
Dangerous Goods Class	None Allocated
Subsidiary Risk	None Allocated
Hazchem Code	None Allocated
Packaging Group	None Allocated
Poisons Schedule Number	Not Scheduled
Product Uses	Stain remover

SECTION 2. Composition of Ingredients

Chemical Entity	CAS No.	Proportion w/w
Hydrogen peroxide	7722-84-1	<10%w/w
Ingredients Determined to be non-Hazardous	Various	<10%w/w
Water	7732-18-5	>60%W/W

SECTION 3. Hazard Identification

HEALTH EFFECTS	
Eye	Irritating to eyes. Splashes in the eyes can cause server irritation
Skin Contact	May be irritating to skin. Contact may result in drying, rash, discomfort and bleaching of the skin and hair. Prolonged and repeated skin contact with solution may induce eczematoid dermatitis in certain individuals
Inhalation	May be irritant to respiratory system. Vapour may cause irritation to the nose, throat and upper respiratory tract
Ingestion	May cause irritation to the mucous membranes of the mouth. Pharynx, oesophagus and gastrointestinal tract with upper abdominal pain, 'heartburn', nausea, vomiting and diarrhea.

SECTION 4. First Aid Measures

Eye	Immediately irrigate with copious quantities of water for at least 20mins. Hold eyelids open. Seek Medical Advice.
Skin Contact	Wash skin with plenty of water. Remove contaminated clothing and wash before reuse. Seek medical advice if irritation, burning or redness develops
Inhalation	Remove victim to fresh air away from exposure. Obtain medical attention if symptoms occur
Ingestion	DO NOT induce vomiting. DO NOT attempt to give anything by mouth to an

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	unconscious person. Rinse mouth thoroughly with water immediately. Give water to drink. If vomiting occurs, give further water to achieve effective dilution. Seek medical advice
Advice to Doctor	All treatments should be based on observed signs and symptoms of distress of the patient.

SECTION 5. Fire-Fighting Measures

Specific Dangers	Water based. Not combustible. However if involved in a fire will emit toxic fumes
Extinguishing Type	Use an extinguishing media suitable for surrounding fires
Fire Fighting	Keep containers exposed to extreme heat cool with water spray. Fire Fighters to wear self-contained breathing apparatus if risk of exposure to products of combustion or decomposition.

SECTION 6. Accidental Release Measures

Emergency Procedures	No HAZCHEM code
Occupational Release	Minor spills do not normally need any special clean-up measures. In the event of a major spill, prevent spillage from entering drains or water courses. Wear appropriate equipment as in section 8 below to prevent skin and eye contamination. Spilt material may result in a slip hazard and should be absorbed into dry, inert material (e.g. sand, earth or vermiculite), which then can be put into appropriately labelled drums for disposal by an approved agent according to local conditions. Residual deposits will remain slippery. Wash area down with excess water. If contamination of sewers or waterways has occurred advise local emergency services. In the event of a large spillage notify the local environmental protection authority or emergency services

SECTION 7. Handling and Storage

Handling	Avoid contact with incompatible materials. When handling, DO NOT eat drink or smoke. Keep containers closed at all times. Avoid physical damage to containers. Always wash hands with water after handling.
Storage	Store in a cool, dry place with good ventilation. Avoid storing in aluminium and light alloy containers. Store away from incompatible materials (section 10). Keep containers closed at all times – check regularly for leaks

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SECTION 8. Exposure Controls, Personal Protection and Exposure Limits

Exposure Limits	None established
Engineering Controls	Ensure ventilation is adequate to maintain air concentrations below exposure standards. Use only in a well-ventilated area.
Personal Protection	<p>This product is a non-hazardous cleaning liquid. Use good occupational work practice. The use of protective clothing and equipment depends upon the degree and nature of exposure. Final choice of appropriate protection will vary according to the individual circumstances i.e. method of handling or engineering controls and according to risk assessment undertaken. The following protective equipment should be available</p> <p>Eye Protection The use of safety glasses with shield protection, goggles or face shield is recommended to handle in quantity, cleaning up spills, decanting, etc. contact lenses pose a special hazard; soft lenses may absorb irritants and all lenses concentrate them.</p> <p>Skin Protection Wear chemical resistant gloves. Overalls, apron, work boots and elbow length gloves are recommended for handling the concentrated product, to handle in quantity, cleaning up spills, decanting etc.</p>
Flammability	Not Flammable

SECTION 9. Physical and Chemical Properties

Physical State	Non-viscous Liquid
Appearance	Transparent Liquid
Odour	Fragrant odour
Solubility in water	Miscible in all proportions
Specific Gravity	1,02 @ 25°C
pH	4.0 – 5.0 neat
Boiling Point	Approximately 100°C
Flash Point	Not Flammable

SECTION 10. Stability and Reactivity

Chemical stability	Stable
Conditions to avoid	Avoid contact with heat or heat sources. Avoid contact with incompatible materials such as bases, non-ferrous metals (e.g. Aluminium, Zinc or Tin) and their alloys
Incompatibility (Materials to avoid)	Reacts vigorously with alkalis. Reacts with metal salts, oxidizers, and reducing agents. Alkalis glycerine, hydrazine, alcohol. Carbon. Oil, resins and finely divided metals
Hazardous Decomposition	Product can decompose on combustion to form carbon monoxide, carbon dioxide and other possibly toxic gases and vapours
Hazardous reactions	May be incompatible with alkali

SECTION 11. Toxicological Information

Toxicity	Low toxicity
Routes of exposure	Inhalation, ingestion, eye and skin

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Carcinogenicity	Not carcinogenic
Medical conditions	Persons with pre-existing skin disorders or eye problems, or impaired kidney or respiratory function may be more susceptible to the effects of the substance
Effects of over exposure	See section 3
Birth defect information	No available information
Reproduction information	No available information

SECTION 12. Ecological Information

Ecotoxicity	Product miscible in all proportions with water
Persistence/ Degradability	No information available
Mobility	No information available

SECTION 13. Disposal Considerations

Disposal	To dispose of quantities of undiluted product, refer to State Land Waste Management Authority. Transfer product residues to a labelled, sealed container for disposal or recovery. Waste disposal must be by an accredited contractor. Do not put down the drain in any quantity. Small quantities contained in wash solutions can generally be handled by conventional sewerage systems, septics and grey water systems. For larger scale use, e.g. commercial laundry operations, a recycled water system is often recommended or Trade Waste License obtained for disposal to sewer
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SECTION 14. Transport Information

Road Transport	Not classified as dangerous by the Australian Dangerous Goods Code
Maritime Transport	Not a dangerous good

SECTION 15. Regulatory Information

Regulatory Approvals	All ingredients present on AICS
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SECTION 16. Other Information

None

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