

# SAFETY DATA SHEET



## BOWLING GREEN SUPPLIES – STAIN REMOVER

Date of Issue: March 2021

VERSION #1.1

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### SECTION 1 – STATEMENT OF CHEMICAL PRODUCT AND COMPANY IDENTIFICATION


Trade Name:	<b>BOWLING GREEN SUPPLIES – STAIN REMOVER</b>		
SUPPLIER:	ANJA Enterprises Pty Ltd		
ADDRESS:	PO BOX 9442, PACIFIC PARADISE QLD 4564		
TELEPHONE:	<b>+61 0477 083 888</b>	FAX:	
AH EMERGENCY TELEPHONE:	13 1126 in Australia	ABN:	99 604 556 729
Substance:	Water based	Product Use:	Stain remover
Creation Date:	March 2021	Revision Date:	March 2026
Product Code:			

### SECTION 2 – HAZARDS IDENTIFICATION

#### Classification of the substance or mixture

Poisons Schedule	S5 (Hydrogen peroxide >3%)
Dangerous Goods	Not classified as Dangerous Goods
GHS Classification	Eye Irritation Category 2A

#### Label elements

GHS label pictograms	 GHS 07 EXCLAMATION MARK
Signal word	<b>WARNING</b>

#### Hazard statement(s)

H319	Causes serious eye irritation
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#### Precautionary statement(s): General

P102	Keep out of reach of children.
P103	Read label before use.

#### Precautionary statement(s): Prevention

P264	Wash skin thoroughly after handling.
P280	Wear eye protection/face protection.

#### Precautionary statement(s): Response

P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313	If eye irritation persists: Get medical advice/attention.

#### Precautionary statement(s): Storage

	None allocated
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#### Precautionary statement(s): Disposal

	None allocated
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#### Note

<b>IMPORTANT</b>	This SDS and the Hazard Classifications contained therein, only apply to the product in its concentrated form, as supplied. When diluted to 1:2 or greater they no longer apply. However, good hygiene and housekeeping practices should be adhered to.
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### SECTION 3 – COMPOSITION AND INFORMATION ON INGREDIENTS

Ingredients:	CAS Number:	Proportion:
Hydrogen peroxide	7722-84-1	<10% w/w
Ingredients determined to be non-hazardous		Balance

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**NOTE:** Ingredients determined not to be hazardous are present in concentrations that do not exceed the relevant cut-off concentrations as found from NOHSC publication "List of Designated Hazardous Substances" or have been found NOT to meet the criteria of a hazardous substance as defined in the NOHSC publication "Approved Criteria for Classifying Hazardous Substances", or have been found NOT to meet the criteria of a dangerous substance as defined in the GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION AND LABELLING OF CHEMICALS (GHS), 4th edition United Nations 2011. Listed ingredients may be below the cut-off concentrations for classification as hazardous, but are listed for information purposes and for additive effects.

### SECTION 4 – FIRST AID MEASURES

<b>Inhalation</b>	Remove victim to fresh air away from exposure. Obtain medical attention if symptoms occur.
<b>Skin contact</b>	Immediately wash contaminated skin with plenty of soap and water. Remove contaminated clothing and wash before re-use. Seek medical advice (e.g. doctor) if irritation, burning or redness persists.
<b>Eye contact</b>	If in eyes, hold eyelids apart and flush the eyes continuously with running water. Remove contact lenses. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. If symptoms persist, seek medical attention.
<b>Ingestion</b>	Do NOT induce vomiting. Do NOT attempt to give anything by mouth to an 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 (e.g. doctor).
<b>Advice to Doctor</b>	Treat symptomatically.
<b>Scheduled Poisons</b>	Poisons Information Centre in each Australian State capital city or in Christchurch, New Zealand can provide additional assistance for scheduled poisons. (Phone Australia 131126 or New Zealand 0800 764 766).
<b>First Aid Facilities</b>	Eye wash station. Normal washroom facilities.

### SECTION 5 – FIRE FIGHTING MEASURES

<b>Fire and Explosion Hazards</b>	Non-combustible material. Liberates oxygen - sustains fires. On evaporation of the aqueous component, the residual material may burn.
<b>Extinguishing Media</b>	Use flooding quantities of water. DO NOT use dry chemical, CO2 or foam. Chemical extinguishers may accelerate decomposition.
<b>Fire Fighting</b>	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.
<b>Flash Point</b>	None

### SECTION 6 – ACCIDENTAL RELEASE MEASURES

<b>Emergency Procedures</b>	Minor spills do not normally need any special clean-up measures – rinse with water. In the event of a major spill, prevent spillage from entering drains or water courses. Wear appropriate personal protective equipment and clothing to prevent exposure. Increase ventilation. As a water based product, if spilt on electrical equipment the product will cause short-circuits. If possible contain the spill. Place inert absorbent material onto spillage. Collect the material and place into a suitable labelled container. Dispose of waste according to the applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations.
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### SECTION 7 – HANDLING AND STORAGE

<b>Handling</b>	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 soap and water after handling.
<b>Storage</b>	Store in a cool, dry, well-ventilated area, out of direct sunlight. Protect from freezing. Store in suitable, labelled containers. Keep containers tightly closed. Ensure that storage conditions comply with applicable local and national regulations.

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### SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

<b>Exposure Limits</b>	National Occupational Exposure Limits, as published by National Occupational Health & Safety Commission: Time-weighted Average (TWA): None established for product. <ul style="list-style-type: none"> <li>• <b>Hydrogen Peroxide: 1ppm, (1.4 mg/m3)</b></li> </ul> Short Term Exposure Limit (STEL): None established for product.
<b>Ventilation</b>	Use with adequate ventilation.
<b>Personal Protective Equipment</b>	Use good occupational work practice. The use of protective clothing and equipment depends upon the degree and nature of exposure. The following protective equipment should be available;
<b>Eye Protection</b> 	Generally not required for typical applications with diluted solutions as per label directions. Safety glasses with full face shield should be used for handling concentrate in quantity, cleaning up spills, decanting, etc. Eye protection devices should conform to relevant regulations. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.
<b>Hand Protection</b> 	Wear gloves of impervious material such as butyl rubber, natural latex, neoprene, PVC and nitrile – to handle in quantity, clean up spills, decanting, etc. Final choice of appropriate gloves will vary according to individual circumstances. i.e. methods of handling or according to risk assessments undertaken. Occupational protective gloves should conform to relevant regulations. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.
<b>Body Protection</b> 	Suitable protective workwear, e.g. rubber or plastic apron, sleeves, boots and cotton overalls buttoned at neck and wrist are recommended. Chemical resistant apron is recommended where large quantities are handled.
<b>Respirator</b>	Generally not required for typical applications with diluted solutions as per label directions. If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable vapor/mist filter should be used. Refer to relevant regulations for further information concerning respiratory protective requirements. Reference should be made to Australian Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.

### SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State</b>	Non-viscous liquid	<b>Colour</b>	Clear / colourless
<b>Odour</b>	No odour	<b>Specific Gravity</b>	1.00 – 1.04 @ 20 °C
<b>Boiling Point</b>	Approximately 100 °C	<b>Freezing Point</b>	Approximately 0 °C
<b>Vapour Pressure</b>	Not available	<b>Vapour Density</b>	Not available
<b>Flash Point</b>	Not flammable	<b>Flammable Limits</b>	none
<b>Water Solubility</b>	Miscible in all proportions	<b>pH</b>	3.5 – 6.0 neat
<b>Volatile Organic Compounds (VOC)</b>	0 % v/v	<b>Per Cent Volatile</b>	Ca 100 % v/v
<b>Viscosity</b>	Not available	<b>Odour Threshold</b>	Not available

### SECTION 10 – STABILITY AND REACTIVITY

<b>Reactivity</b>	Stable at normal temperatures and pressure. Breaks down in sunlight, unstable with heat or contamination. Liberation of oxygen gas. Strong oxidizing agent. Reacts with other chemicals. Prolonged contact with metals may cause pitting or discolouration.
<b>Conditions to Avoid</b>	Extremes of temperature and direct sunlight.

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<b>Incompatibilities</b>	Reducing agents, oxidizing agents. Albumin, alkalis, alkali metals, alkali salts, alkali hydroxides, alkaline earth metals, metals, metals in powder form, metallic oxides, metallic salts, ferrous salts, mercurous salts, gold salts, nonmetals, nonmetallic oxides, aldehydes, alcohols, amines, ammonia and their carbonates, hydrazine and derivatives, hydrides, combustible substances, ethers, acids, anhydrides, oxidizing agents, organic substances, peroxi compounds, impurities/dust, permanganates, organic solvents, organic nitro compounds, brass, balsam Peru, phenol, charcoal, chlorides, alkali citrates, hypophosphites, iodides, lime water, permanganates, sulfites and tinctures.
<b>Hazardous Decomposition</b>	None expected under normal conditions. Thermal decomposition (burning) may result in the release of toxic and/or irritating fumes. Oxygen gas.

### SECTION 11 – TOXICOLOGICAL INFORMATION

#### POTENTIAL HEALTH EFFECTS

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

<b>Inhalation</b>	Not considered to be an inhalation hazard. Hydrogen peroxide - LC50 (rat): 2000 mg/m <sup>3</sup> /4 h (90% solution).
<b>Skin contact</b>	May be a mild irritant. No adverse effects if rinsed properly.
<b>Eye contact</b>	Eye contact will cause stinging, blurring, tearing and pain.
<b>Ingestion</b>	Ingestion of this product may irritate the gastric tract causing nausea and vomiting.
<b>Chronic exposure</b>	No known effects.
<b>Toxicology Information</b>	Not toxic, based on ingredients. Oral LD50 (ATE calculated) : > 20,000 mg/kg
<b>Carcinogen Status</b>	
<b>NOHSC</b>	No significant ingredient is classified as carcinogenic by NOHSC.
<b>NTP</b>	No significant ingredient is classified as carcinogenic by NTP.
<b>IARC</b>	Hydrogen peroxide [7722-84-1] is evaluated in the IARC Monographs (Vol. 36, Suppl. 7, Vol. 71; 1999) as Group 3: Not classifiable as to carcinogenicity to humans.
<b>Respiratory sensitisation</b>	Not expected to be a respiratory sensitizer.
<b>Skin Sensitisation</b>	Not considered to be a skin sensitiser hazard.
<b>Germ cell mutagenicity</b>	Not considered to be a mutagenic hazard.
<b>Reproductive Toxicity</b>	Not considered to be toxic to reproduction.
<b>STOT-single exposure</b>	Not expected to cause toxicity to a specific target organ.
<b>STOT-repeated exposure</b>	Not expected to cause toxicity to a specific target organ.
<b>Aspiration Hazard</b>	Not expected to be an aspiration hazard.

### SECTION 12 – ECOLOGICAL INFORMATION

<b>Eco-toxicity Product (as sold)</b>	Not harmful to aquatic life. LC50 > 100mg/L. Acute Aquatic Toxicity (Calculated) LC50: 346 - 763 mg/L. Acute Aquatic Toxicity NOT HAZARDOUS In high concentrations: Toxic effect on fish and plankton due to oxygen levels and pH shift. When introduced properly, no impairments in the function of adapted biological waste-water-treatment plants are to be expected.
<b>Eco-toxicity Product (at use dilution 1:100 rinse)</b>	Not harmful to aquatic life. LC50 > 100mg/L. Acute Aquatic Toxicity (Calculated) LC50: 34,600 – 76,300 mg/L. Acute Aquatic Toxicity NOT HAZARDOUS
<b>Persistence and degradability</b>	Photochemical degradation (air) takes place. Under ambient conditions quick hydrolysis, reduction or decomposition occurs. The following substances are formed: oxygen and water
<b>Bio accumulative potential</b>	No bioaccumulation is expected. Hydrogen peroxide LOW (Log KOW = -1.571)
<b>Mobility in soil</b>	Due to its physico-chemical characteristics, highly mobile in the environment and will partition to the aquatic compartment.
<b>Other adverse effects</b>	Not available

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**Environmental Protection** Prevent large amounts of this material into waterways.

### SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose of waste according to applicable local and national regulations. Do not allow into drains or watercourses or dispose of where ground or surface waters may be affected. Wastes including emptied containers are controlled wastes and should be disposed of in accordance with all applicable local and national regulations.

### SECTION 14 – TRANSPORT INFORMATION

#### Labels Required

ADG	None allocated
IMDG Marine Pollutant	None allocated
HAZCHEM	None allocated

#### Land Transport (ADG)

UN Number	None allocated
Proper Shipping Name	None allocated
ADG Code	None allocated
HAZCHEM Code	None allocated
Special Provisions	None allocated
Packing Group	None allocated
Packaging Method	None allocated
Segregation	None allocated

### SECTION 15 – REGULATORY INFORMATION

GHS Classification	Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.
SUSMP	Schedule 5
ADG Code	None allocated
AICS	All ingredients present on AICS.

### SECTION 16 – OTHER INFORMATION

Issue Date	1 <sup>st</sup> March 2021
Version Number	V 1.1 GHS classification and revision.
Abbreviations and acronyms	<p><b>ADG Code:</b> Australian Code for the Transport of Dangerous Goods by Road and Rail.</p> <p><b>AICS:</b> Australian Inventory of Chemical Substances.</p> <p><b>CAS Number:</b> Chemical Abstracts Service Registry Number.</p> <p><b>GHS:</b> Globally Harmonized System of Classification and Labelling of Chemicals</p> <p><b>HAZCHEM:</b> An emergency action code of numbers and letters which gives information to emergency services.</p> <p><b>HSIS:</b> Hazardous Substances Information System</p> <p><b>IARC:</b> International Agency for Research on Cancer.</p> <p><b>NOHSC:</b> National Occupational Health and Safety Commission.</p> <p><b>NTP:</b> National Toxicology Program (USA).</p> <p><b>SDS:</b> Safety Data Sheet</p> <p><b>STEL:</b> Short Term Exposure Limit.</p> <p><b>SUSMP:</b> Standard for the Uniform Scheduling of Medicines and Poisons.</p> <p><b>TWA:</b> Time Weighted Average.</p> <p><b>UN Number:</b> United Nations Number.</p>
Literature references	<p>Preparation of Safety Data Sheets for Hazardous Chemicals – Code of Practice ( Safe Work Australia)</p> <p>GHS Hazardous Chemical Information List (Safe Work Australia)</p> <p>Guidance on the Classification of Hazardous Chemicals under the WHS Regulations.</p>

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Global Harmonized System of Classification and Labelling of Chemicals (GHS)  
"Australian Exposure Standards". Safework Australia  
Australian Code For The Transport Of Dangerous Goods By Road And Rail  
Standard for the Uniform Scheduling of Medicines and Poisons  
Material Safety Data Sheets – individual raw materials – Suppliers  
HSIS – Hazardous Substance Information System – National Safe Work Australia Data Base.  
HCIS – Hazardous Chemical Information System – National Safe Work Australia Data Base.

### Disclaimer

This MSDS summarizes at the date of issue our best knowledge of the health and safety hazard information of this product, and in particular how to safely handle and use this product in the workplace. Since the supplier cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product in the workplace. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this supplier.

End of SDS