SAFETY DATA SHEET

Last updated: 5 November 2026

Section 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name:	Kelp Kick
Other Names:	Kelp Kick Liquid Kelp for Lawns
Product Type:	Liquid seaweed (kelp) concentrate (1 L)
Chemical Family:	Aqueous seaweed (brown kelp) extract (alkaline)
Recommended Use:	Liquid seaweed plant and soil conditioner for turf and gardens. Dilute with water before use as directed on the label.
Restrictions on Use:	Use only as directed on the product label.

Supplier:	ProLawns Au
Email:	sales@prolawnsau.com
Website:	www.prolawnsau.com
Emergency Phone:	Poisons Information Centre **13 11 26** (24 hours, Australia wide) Police, Fire and Ambulance **000**

Section 2. HAZARDS IDENTIFICATION

GHS Classification: Classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS), 7th revised edition, as adopted by the Work Health and Safety Regulations, Australia.

Hazard Classes: Eye Irritation – Category 2A

Dangerous Goods: Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

Poisons Schedule: Schedule 5 (S5). The label carries the signal heading CAUTION.

GHS Label Elements

Signal Word: Warning

Pictogram: GHS07 (exclamation mark)



Contains: Potassium hydroxide

Statement of Hazard	Precautionary Statements
H319 Causes serious eye irritation.	P101 If medical advice is needed, have the product container or label at hand. P102 Keep out of reach of children. P103 Read carefully and follow all instructions. P264 Wash hands and all exposed skin thoroughly after handling. P280 Wear protective gloves, protective clothing and eye/face protection. 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. P501 Dispose of contents/container in accordance with local regulations.

Section 3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Amount
Potassium hydroxide	1310-58-3	0.5 – <1% (w/w)
Seaweed (brown kelp) extract, water and other ingredients determined not to be hazardous	-	Balance to 100%

This is a commercial formulation. The exact ratio of non-hazardous components may vary slightly between production batches.

Section 4. FIRST AID MEASURES

Eye: Hold eyelids apart and flush continuously with running water for at least 15 minutes, removing contact lenses if present and easy to do. Seek medical attention.

Skin: Remove contaminated clothing and wash skin thoroughly with soap and water. Seek medical advice if irritation develops.

Ingestion: Rinse mouth thoroughly with water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Seek medical advice immediately.

Inhalation: Remove from exposure to fresh air, avoiding becoming a casualty yourself. Allow the person to rest in a comfortable position. Seek medical advice if symptoms develop or persist.

Most Important Symptoms: Causes serious eye irritation. May cause mild skin irritation. Mists may irritate the nose, throat and respiratory tract.

Indication of Immediate Medical Attention/Special Treatment: Treat symptomatically. First aid facilities: eyewash station and normal washroom facilities.

Section 5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Dry chemical powder, foam, carbon dioxide, water spray or fog. Use media suitable for the surrounding fire.

Specific Hazards Arising from the Chemical: Non-combustible, water-based material. After the water has evaporated, the remaining material may decompose or burn, giving off toxic or irritating fumes including oxides of nitrogen, carbon monoxide and carbon dioxide.

Special Protective Equipment and Precautions for Fire-Fighters: Wear full protective clothing and self-contained breathing apparatus (positive pressure mode). Fight fire from a safe location.

Explosion Data (sensitivity to mechanical impact or static discharge): None known.

Section 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures: Wear the protective equipment listed in Section 8 to prevent eye and skin contact, and increase ventilation. The product is slippery when spilt.

Environmental Precautions: Contain the spill where possible to prevent run-off into drains and waterways. Notify the local water or waste authority if sewers or waterways are contaminated.

Methods and Materials for Containment and Cleaning Up: Absorb with an inert material (soil, sand or other absorbent) and collect into a suitable, labelled container for disposal. As the product is water-based, spills onto electrical equipment may cause short circuits.

Section 7. HANDLING AND STORAGE

Precautions for Safe Handling: Avoid eye and skin contact. Avoid breathing mists or vapours. Use in a well-ventilated area and keep containers sealed when not in use. Wash hands before eating, drinking or smoking. Once diluted, use the spray mix within 24 hours.

Conditions for Safe Storage, Including Any Incompatibilities: Store in a cool, dry, well-ventilated place out of direct sunlight. Do not store for long periods above 30°C. Protect from freezing. Keep in the original, labelled container, tightly closed and upright, away from foodstuffs and incompatible materials (Section 10). Keep out of reach of children.

Section 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure: No exposure standard has been allocated to the product. Potassium hydroxide: peak limitation 2 mg/m^3 (Safe Work Australia).

Biological Monitoring: No biological limit allocated.

Engineering Controls: Use in a well-ventilated area. Use local exhaust ventilation if mists are generated. Eyewash and washing facilities should be available.

Respiratory Protection: Not normally required for label-directed use. If mists are generated in a confined or poorly ventilated space, use a respirator with a vapour/mist filter (AS/NZS 1715 and 1716).

Skin Protection: Impervious gloves such as nitrile rubber (AS/NZS 2161.1). Overalls and safety shoes; a chemical-resistant apron when handling large quantities.

Eye Protection: Safety glasses with side shields or chemical goggles; a full face shield when decanting the concentrate (AS/NZS 1337).

Other: Do not eat, drink or smoke while using. Wash hands after use.

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odour: Dark brown liquid with a seaweed (seaside-like) odour	
Physical State: Liquid	**Flash Point:** Not applicable (water-based)
Colour: Dark brown	**Flammability:** Non-flammable
Odour: Seaweed (seaside-like)	**Vapour Pressure:** Not determined
pH: 11.5 – 12.5 (concentrate)	**Viscosity:** Not determined
Solubility in Water: Soluble	**Decomposition Temperature:** Not determined
Specific Gravity: 1.1 – 1.2 (25°C)	**Auto-Ignition Temperature:** Not applicable
Melting/Freezing Point: Not available	**Odour Threshold:** Not determined
Boiling Point: Not available	

Section 10. STABILITY AND REACTIVITY

Reactivity: Not reactive under normal conditions of use.

Chemical Stability: Stable under normal conditions of storage and handling.

Possibility of Hazardous Reactions: None known.

Conditions to Avoid: Extremes of temperature, prolonged storage above 30°C, direct sunlight and freezing.

Incompatible Materials: Strong oxidising agents.

Hazardous Decomposition Products: Toxic or irritating fumes, including carbon monoxide and carbon dioxide, if involved in a fire.

Hazardous Polymerisation: Will not occur.

Section 11. TOXICOLOGICAL INFORMATION

Eye: Causes serious eye irritation (Category 2A), with stinging, tearing, redness and blurred vision.

Skin: May cause mild irritation with redness or itching. In-vitro testing of the concentrate found it non-corrosive (OECD 435) and non-irritant (OECD TG 439).

Ingestion: May irritate the gastrointestinal tract, causing nausea and vomiting.

Inhalation: Mists may irritate the nose, throat and respiratory tract.

Chronic: No adverse health effects are expected if handled in accordance with this SDS and the product label.

Sensitisation: Not expected to be a skin or respiratory sensitiser.

Carcinogenicity: Not expected to be a carcinogen.

Germ Cell Mutagenicity: Not expected to be a mutagen.

Reproductive Toxicity: Not expected to be a reproductive toxicant.

Numerical Measures of Toxicity: No toxicity data is available for the product as a whole.

Section 12. ECOLOGICAL INFORMATION

Ecotoxicity: No ecological data is available for the product.

Persistence and Degradability: No data available. The seaweed extract is of natural origin.

Bioaccumulative Potential: No data available. Not expected to bioaccumulate.

Mobility in Soil: Completely soluble in water and expected to be mobile in soil.

Environmental Protection: Prevent large quantities from entering drains, sewers and waterways. Contain and clean up spills.

Hazard to the Ozone Layer: Not expected to deplete the ozone layer.

Other Adverse Effects: None known.

Section 13. DISPOSAL CONSIDERATIONS

Recycle the material and container where possible. If they cannot be recycled, dispose of in accordance with local, state and national regulations. Triple rinse empty containers before recycling or disposal. Use the protective equipment in Section 8 when handling waste.

Section 14. TRANSPORT INFORMATION

Road and Rail (ADG):	Not regulated. Not a Dangerous Good.
Sea (IMDG):	Not regulated. Not a Dangerous Good.
Air (IATA):	Not regulated. Not a Dangerous Good.
UN Number:	None allocated
Proper Shipping Name:	None allocated
Hazard Class / Packing Group:	None allocated
Hazchem Code:	None allocated
Marine Pollutant:	No

Section 15. REGULATORY INFORMATION

Classified as Hazardous according to the Work Health and Safety Regulations (GHS, 7th revised edition).

Poisons Schedule (SUSMP): Schedule 5 (S5). The label carries the signal heading CAUTION.

Not listed under the Montreal Protocol, Stockholm Convention or Rotterdam Convention.

Section 16. OTHER INFORMATION

Revision Summary:

Date	Version	Details
05/11/2026	1.0	First issue in the ProLawns Au format.

Abbreviations: ADG = Australian Dangerous Goods Code; AIIC = Australian Inventory of Industrial Chemicals; CAS = Chemical Abstracts Service; GHS = Globally Harmonised System of Classification and Labelling of Chemicals; IATA = International Air Transport Association; IMDG = International Maritime Dangerous Goods Code; LD50/LC50 = lethal dose/concentration for 50% of test animals; PPE = personal protective equipment; SUSMP = Standard for the Uniform Scheduling of Medicines and Poisons; WHS = Work Health and Safety.

This SDS has been prepared in line with the Safe Work Australia Code of Practice: Preparation of Safety Data Sheets for Hazardous Chemicals. It should be reviewed at least every five years, or sooner if new information becomes available.

NOTICE

The information in this Safety Data Sheet is given in good faith and is believed to be accurate at the date of issue. It is a guide only and is not intended to be all-inclusive. As the conditions of handling and use are beyond our control, ProLawns Au accepts no liability for any loss, injury or damage arising from the handling of, or contact with, this product. This information relates only to the product named on this sheet and may not be valid when the product is used in combination with any other material or in any process. Always read the product label before use.