SAFETY DATA SHEET

PROACTIV

ACTIVATE THE SOIL + UNLOCK PLANT POTENTIAL

SECTION 1: Identification of the mixture and of the supplier

Product Name	PROACTIV
Uses	Liquid Biological Plant & Soil Stimulant/Conditioner
Manufacturer Code	SA-PA

MANUFACTURED BY:

Switch Ag Pty Ltd
71 Glenlogan Rd
Cowra NSW 2794

Telephone: **0411 156 839**
Emergency telephone number: **13 11 26** – Poison Information Centre

SECTION 2: Hazards identification

Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia criteria.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (7th edition), IATA and IMDG/IMSBC.

SECTION 3: Composition/information on ingredients

Mixture of ingredients not classified as hazardous.

Ingredients as per the following: beneficial biology, trace minerals, plant stimulants, complex carbohydrates, organic acids, water, non-ionic wetter.

SECTION 4: First aid measures

Following inhalation: Provide fresh air. In case of respiratory tract irritation, consult a physician.

Following skin contact: After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water. If skin irritation occurs: Get medical advice/attention.

Following eye contact: Remove contact lenses, if present and easy to do. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart. If eye irritation persists: Get medical advice/attention.

Following ingestion: Rinse mouth immediately and drink plenty of water. Keep at rest. Do NOT induce vomiting. Seek medical attention if feeling unwell.

Most important symptoms and effects, both acute and delayed:

May cause eye irritation, redness and tearing. Skin contact may cause mild irritation. Inhalation of mist may cause respiratory irritation. May cause gastrointestinal irritation, nausea, diarrhoea and vomiting.

SECTION 5: Firefighting measures

Suitable extinguishing media: Water spray, Alcohol resistant foam, BC-powder, Carbon dioxide (CO_2)

Product is not flammable.

Hazardous combustion products include oxides of carbon.

SECTION 6: Accidental release measures

Clean up immediately. Avoid breathing vapours. Contain & absorb with sand, earth and inert material. Place in a suitably labelled container. Re-use where possible. Dispose with regular waste or to soil bound plants. Avoid runoff into drains or waterways. Flush spill area with water.

SECTION 7: Handling and storage

Precautions for safe handling

Use only in well-ventilated areas. Handle and open container with care.

Conditions for safe storage, including any incompatibilities

Keep containers sealed & store in cool, dry area. Avoid direct heat. Avoid strong acids, strong alkali or strong oxidising agents.

SECTION 8: Exposure controls/personal protection

Ensure workplace is well ventilated.

Protective clothing including gloves and eyewear recommended. In case of inadequate ventilation wear respiratory protection. Use an approved P2 particles respirator according to AS/NZS1716 standards.

SECTION 9: Physical and chemical properties

Appearance	brown colour, sweet smell, fermented
Boiling Point	100 degrees Celsius
Freezing Point	0 degrees Celsius
Vapour Pressure & Density	as water
Specific Gravity	1.02
pH	3.5 - 4.0.
Evaporation Rate (butyl acetate=1)	as water
% Volatile by Volume	<2%
Solubility	soluble in water

SECTION 10: Stability and reactivity

Chemical stability

Stable under normal conditions of use.

Possibility of hazardous reactions

No known hazardous reactions.

Conditions to avoid

Keep away from heat. Sunlight.

Incompatible materials

Strong acids, strong alkali or strong oxidising agents.

Hazardous decomposition products

Oxides of carbon

SECTION 11: Toxicological information

Classification acc. to GHS

This mixture does not meet the criteria for classification.

Acute toxicity: Shall not be classified as acutely toxic.

Skin corrosion/irritation: Shall not be classified as corrosive/irritant to skin.

Serious eye damage/eye irritation: Shall not be classified as seriously damaging to the eye or eye irritant.

Respiratory or skin sensitisation: Shall not be classified as a respiratory or skin sensitiser.

Germ cell mutagenicity: Shall not be classified as germ cell mutagenic.

Carcinogenicity: Shall not be classified as carcinogenic.

Reproductive toxicity: Shall not be classified as a reproductive toxicant.

Specific target organ toxicity - single exposure: Shall not be classified as a specific target organ toxicant (single exposure).

Specific target organ toxicity - repeated exposure: Shall not be classified as a specific target organ toxicant (repeated exposure).

Aspiration hazard: Shall not be classified as presenting an aspiration hazard.

SECTION 12: Ecological information

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

SECTION 13: Disposal considerations

Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment. Refer to special instructions.

Waste treatment of containers/packagings

Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

SECTION 14: Transport information

UN number	not subject to transport regulations
UN proper shipping name	not relevant
Transport hazard class(es)	none
Packing group	not assigned

SECTION 15: Regulatory information

Safety, health and environmental regulations/legislation specific for the mixture

Standard for the Uniform Scheduling of Drugs and Poisons (SUSMP) - Poison Standard

Not a scheduled poison.

Australian Inventory of Industrial Chemicals

All ingredients are listed or exempt from listing.

SECTION 16: Other information

Key literature references and sources for data

Safe Work Australia's Code of Practice for Labelling of Workplace Hazardous Chemicals (under WHS Regulations).

Australian Dangerous Goods Code.

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