



SANONDA
(AUSTRALIA) PTY LTD

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MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Company:

SANONDA (AUSTRALIA) PTY LTD (ABN 23 059 813 973)
SUITE 822, ST KILDA ROAD TOWERS, NO. 1 QUEENS ROAD, MELBOURNE, VICTORIA 3004 AUSTRALIA.
TEL: +61 3 9863 8081 FAX: +61 3 9863 8083

COMMERCIAL NAME: Gleeco Balance™

MSDS Number: 10012-16-nch

2. HAZARDS IDENTIFICATION SUMMARY

KEEP OUT OF REACH OF CHILDREN - CAUTION –Harmful if swallowed, absorbed through skin or inhaled. Avoid breathing vapor or spray mist. Remove contaminated clothing before reuse. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Primary routes of entry are inhalation, ingestion and skin contact.

3. COMPOSITION, INFORMATION ON INGREDIENTS

<u>Chemical Ingredients:</u>	<u>Percentage by Weight:</u>
Total Nitrogen (N)	170.00 g/L
Available Phosphate (P ₂ O ₅)	170.00 g/L
Soluble Potash (K ₂ O)	170.00 g/L
Boron (B)	3.20 g/L
Iron (Fe-EDTA)	1.80 g/L
Zinc (Zn-EDTA)	1.20 g/L
Copper (Cu-EDTA)	0.72 g/L
Manganese (Mn-EDTA)	0.72 g/L
Cobalt (Co-EDTA)	0.03 g/L
Molybdenum (Mo)	0.05 g/L
Total Carbon (C)	50.00 g/L
Organic matter	100.00 g/L

4. FIRST AID MEASURES

If in eyes:	Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
If on skin or clothing:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.
If swallowed:	Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
If inhaled:	Move person to fresh air. If person is not breathing, call an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

5. FIRE FIGHTING MEASURES

FLASH POINT (°F/Test Method):	Does not flash.
FLAMMABLE LIMITS (LFL & UFL):	Not applicable.
EXTINGUISHING MEDIA:	Use media appropriate for surrounding fire.
HAZARDOUS COMBUSTION PRODUCTS:	None known.
SPECIAL FIRE FIGHTING PROCEDURES:	Wear self-contained breathing apparatus and full protective gear. If heated to dryness, immediately ventilate the structure to prevent pressure build-up, which will increase the possibility of explosion.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	Product may burn if all water has evaporated or boiled away.



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6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Wear appropriate personal protective equipment (refer to Section 8). Pick up the material with absorbent material and place in a container for proper disposal in accordance with local, state and federal regulations.

ENVIRONMENTAL PRECAUTIONS: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

7. HANDLING AND STORAGE

HANDLING: Wear protective eyewear and chemical resistant gloves. Wash thoroughly with soap and water after handling.
STORAGE: Store in a cool, dry place. Store in original container. Keep tightly closed. Do not reuse empty container. Do not contaminate water, food or feed by storage or disposal.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Work in well-ventilated area. Local exhaust may be required if working in confined space.
RESPIRATORY PROTECTION: Wear a NIOSH approved air-purifying respirator for handling if necessary.
EYE PROTECTION: Chemical goggles or face-shield.
SKIN PROTECTION: Wear long sleeved shirt, long pants, shoes and socks.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Green transparent liquid with weak odor.

SOLUBILITY: Soluble

SPECIFIC GRAVITY (Water = 1): 1.40 – 1.45 g/ml
VAPOR PRESSURE: Not established
PERCENT VOLATILE (by volume): Not established

BOILING POINT: Not established
EVAPORATION RATE: Not established

pH: 7-7.5 (Dilution in water 1:250)

Note: These physical data are typical values based on material tested but may vary from sample to sample.

Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.

10. STABILITY AND REACTIVITY

STABILITY: Stable
CONDITIONS TO AVOID: None known.
INCOMPATIBILITY: May react with oxidizing agents.
HAZARDOUS DECOMPOSITION PRODUCTS: None known.
HAZARDOUS POLYMERIZATION: Will not occur.

11. TOXICOLOGICAL INFORMATION

Acute Oral LD₅₀ (rat): >5000 mg/kg
Eye Irritation (rabbit): Non-irritating
Inhalation LC₅₀ (rat): Not established.
Carcinogenic Potential: Not listed by OSHA, NTP, IARC, and ACGIH as a known human carcinogen
Acute Dermal LD₅₀ (rabbit): >2000 mg/kg
Skin Irritation (rabbit): Non-irritating
Skin Sensitization: Not a sensitizer

12. ECOLOGICAL INFORMATION

Do not contaminate water supplies.

13. DISPOSAL CONSIDERATIONS

Do not reuse product containers. Triple rinse (or equivalent), and add rinsate to spray tank, then offer for recycling at an ACRC site or by reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Do not contaminate water sources by runoff from cleaning of equipment, disposal of equipment wash waters or spray waste.

14. TRANSPORT INFORMATION

UN Number: None allocated.



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UN Proper shipping name: None allocated.
Class and subsidiary risk: None allocated.
Packing group: None allocated.

15. REGULATORY INFORMATION

Australian regulatory information

A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).

All chemicals listed on the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

Disclaimer and Limitation of Liability: This data sheet was developed from information on the constituent materials identified herein and does not relate to the use of such materials in combination with any other material or process. No warranty is expressed or implied with respect to the completeness or ongoing accuracy of the information contained in this data sheet, and SANONDA (AUSTRALIA) PTY LTD disclaims all liability for reliance on such information. This data sheet is not a guarantee of safety. Users are responsible for ensuring that they have all current information necessary to safely use the product described by this data sheet for their specific purpose.