

## SAFETY DATA SHEET

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO THE CRITERIA OF SAFE WORK AUSTRALIA

### SECTION 1 - IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**RICHGRO GARDEN PRODUCTS**

203 Acourt Road  
Jandakot, Western Australia 6164

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**POISONS INFORMATION CENTRE:** Phone (e.g. Australia 13 11 26; New Zealand 0800 764 766).

**TELEPHONE:** (08) 6258 7100 (office hours)

**FACSIMILE:** (08) 9455 1297 Free Fax: 1800 455 132

**EMAIL:** customerservice@richgro.com.au

**PRODUCT NAME**

Richgro Black Marvel Tomato and Vegetable Food Concentrate

**RECOMMENDED USE:**

Concentrated food for tomatoes, vegetables and herbs

### SECTION 2 - HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO THE CRITERIA OF SAFE WORK AUSTRALIA

NOT CLASSIFIED AS A DANGEROUS GOOD.

NOT A SCHEDULED POISON.

**PHYSICAL HAZARDS:** Not Classified

**HEALTH HAZARDS:** Not classified

**ENVIRONMENTAL HAZARDS:** Not classified

**Label elements**

**GHS Signal Word:** None

**HAZARD STATEMENT:**

None

**PREVENTION**

P262: Do not get in eyes, on skin, or on clothing.

P264: Wash hands thoroughly after handling.

**RESPONSE**

P363: Wash contaminated clothing before reuse.

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303+P361+P353: IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water.

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.

**STORAGE**

P402+P404: Store in a closed container, in a dry place.

### SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

**Name**

Ammonium phosphate

**CAS Number**

7722-76-1

**Concentration**

<5%

Non-hazardous ingredients, including urea, potassium chloride, iron chelating agent and water

balance

## **SECTION 4 - FIRST AID MEASURES**

**GENERAL INFORMATION:** If in doubt, get medical attention promptly. Show this Safety Data Sheet to medical personnel. Product may be irritating to the eyes. Spray mists may be irritating to the respiratory system.

**EYES:** Hold eyelids open and rinse the eye continuously with a gentle stream of clean running water for at least fifteen minutes. Seek medical attention.

**SKIN:** Remove contaminated clothing and wash thoroughly with soap and water. Use water alone, if soap is unavailable. Apply a moisturising hand cream, if available. Seek medical attention if any soreness or inflammation of the skin persists or develops later. Launder affected clothing before re-use.

**INGESTION:** Rinse mouth out with water ensuring that mouth wash is not swallowed. Give about 250mL (2 glasses) of water to drink. DO NOT attempt to induce vomiting. Seek medical attention as a precautionary measure.

**INHALATION:** First aid is unlikely to be required as a result of exposure during normal use, but spray/mists may cause respiratory tract irritation. If symptoms occur, remove to fresh air. Keep warm and at rest. Seek medical attention if symptoms persist.

**Additional Information:**

**First Aid Facilities:** Not required.

**Advice to Doctor:** Treat symptomatically.

## **SECTION 5 - FIRE FIGHTING MEASURES**

**SUITABLE EXTINGUISHING MEDIA:** Non-combustible liquid. Extinguish fire using whatever is suitable for the primary cause of the fire. Carbon dioxide, dry chemical, foam or water fog are all suitable.

**HAZARDS FROM COMBUSTION PRODUCTS:** This product is likely to decompose only after heating to dryness, followed by further strong heating. Combustion forms oxides of carbon and nitrogen.

**PROTECTIVE EQUIPMENT:** Fire fighters should wear self-contained breathing apparatus. Keep containers as cool as possible by spraying with water from a protected position.

## **SECTION 6 - ACCIDENTAL RELEASE MEASURES**

**EMERGENCY PROCEDURES:** Wear protective equipment as specified for handling (See Section 8).

**SPILLS:** 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. Cover with an absorbent such as sand, earth or a commercial oil absorbent such as vermiculite. Sweep up and collect into labelled containers for recycling or disposal. After spills, wash area preventing runoff from entering drains. If a significant quantity of material enters drains, advise emergency services.

## **SECTION 7 - HANDLING AND STORAGE**

**SAFE HANDLING PRECAUTIONS:** Avoid eye contact and prolonged or repeated skin contact.

**SAFE STORAGE PRECAUTIONS:** Keep out of reach of children. Keep in the original container, in a cool, well-ventilated area out of direct sunlight to prolong product life.

## **SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION**

**EXPOSURE STANDARDS:**

None

Exposure standards represent the airborne concentration of a particular substance in the worker's breathing zone, exposure to which, according to current knowledge, should not cause adverse health effects nor cause undue discomfort to nearly all workers. The exposure standard can be of three forms; time-weighted average (TWA), peak, or short-term exposure limit (STEL).

**BIOLOGICAL LIMIT VALUES:** None allocated

**ENGINEERING CONTROLS:** Natural ventilation is adequate for normal use of this product.

**PERSONAL PROTECTION:** Requirements depend on working conditions, method of application and quantity of product in use. No special equipment is required for handling small quantities, but safety glasses or goggles should be worn if necessary to prevent eye contact. Nitrile, neoprene, PVC or natural rubber gloves should be worn if

necessary to prevent skin contact. Respiratory protection is unlikely to be required for normal use of this product. Avoid inhaling spray mists.

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES:

<b>Physical Description &amp; colour:</b>	Pale yellow liquid
<b>Odour:</b>	Negligible
<b>Boiling Point:</b>	Approximately 100°C
<b>Melting Point:</b>	Approximately 0°C
<b>Volatiles:</b>	Water component only.
<b>Vapour Pressure:</b>	17.7 mmHg at 20°C (same as water)
<b>Vapour Density:</b>	As for water.
<b>Specific Gravity:</b>	1.20 at 25°C
<b>Water Solubility:</b>	Miscible
<b>pH:</b>	6.
<b>Volatility:</b>	Negligible.
<b>Evaporation Rate:</b>	Negligible.
<b>Auto ignition temp:</b>	None
<b>Flash point:</b>	None
<b>Upper Flammability Limit:</b>	None
<b>Lower Flammability Limit:</b>	None

## SECTION 10 - STABILITY AND REACTIVITY

**CHEMICAL STABILITY:** Stable under normal conditions of use and storage

**CONDITIONS TO AVOID:** Keep out of reach of children. Keep in the original container in a, cool, well-ventilated area to prolong product life.

**INCOMPATIBLE MATERIALS:** Oxidising agents.

**HAZARDOUS DECOMPOSITION PRODUCTS:** May evolve toxic fumes if heated to dryness and then decomposition.

**HAZARDOUS REACTIONS:** None known.

**POLYMERISATION:** Will not occur.

## SECTION 11 - TOXICOLOGICAL INFORMATION

**ACUTE - SWALLOWED:** Irritating. Large does may cause nausea and vomiting.

**ACUTE – EYE:** Transient irritation may occur.

**ACUTE – SKIN:** No symptoms are expected as a result of brief contact, not expected to be irritating.

**ACUTE – INHALED:** Spray mists may be irritating.

### CHRONIC HEALTH EFFECTS

**None anticipated**

None of the ingredients in this product are as carcinogens by Safe Work Australia, the National Toxicology Program (NTP), the International Agency for Research on Cancer (IARC), the National Institute for Occupational Safety and Health (NIOSH), or the Occupational Health and Safety Administration (OSHA).

No additional data available

## SECTION 12 - ECOLOGICAL INFORMATION

**BIODEGRADABILITY:** Will degrade in soil. Plant nutrients may be beneficial to plants at low levels, however high levels may cause reduced growth or burns in sensitive species. Excess may be washed through soil to waterways. Nutrients released to waterways may cause algal blooms, with potential for toxic effects on aquatic organisms.

**BIOACCUMULATION:** Not expected to bio-accumulate except as noted

**MOBILITY:** Mobile in soil and water

## SECTION 13 - DISPOSAL CONSIDERATIONS

**DISPOSAL:** Recycling is the preferred option but if that is not practicable, dispose to approved landfill.

## SECTION 14 - TRANSPORT INFORMATION

This product is not a dangerous good according to the Australian Code for the Transportation of Dangerous Goods by Road and Rail (ADG Code), the International Maritime Dangerous Goods Code (IMDG) nor the International Air Transport Association (IATA) criteria.

UN Number: None allocated  
Proper shipping name: None allocated  
DG Class: None allocated  
HazChem code: None allocated  
Packing group: None allocated

## SECTION 15 - REGULATORY INFORMATION

All ingredients in this formulation are listed in the Australian Inventory of Chemical Substances and National Industrial Chemicals Notification and Assessment Scheme (NICNAS).

## SECTION 16 - OTHER INFORMATION

### REFERENCES

1. National Code of Practice: Preparation of Safety Data Sheets for Hazardous Chemicals, 2011
2. Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC: 1003(1995)] and subsequent amendments
3. Australian Code for the Transportation of Dangerous Goods by Road and Rail (ADG Code), 7.6th Edition, 2018
4. Standard for the Uniform Scheduling of Medicines and Poisons No. 23 (2019) and subsequent amendments
5. International Air Transport Association (IATA) Dangerous Goods Regulations 2019

### ABBREVIATIONS

CAS number                      Chemical Abstracts Service Registry Number  
Hazchem Code                 Emergency action code of numbers and letters that provide information to emergency services especially firefighters  
UN Number                      United Nations Number

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