

# SAFETY DATA SHEET

## VEGI-DYE BLUE



### 1. SUBSTANCE IDENTIFICATION

|                          |  |
|--------------------------|--|
| PRODUCT NAME             | VEGI-DYE BLUE                                      |
| SUPPLIER NAME            | Alphakem Global Pty Ltd                            |
| ABN                      | 86 621 159 608                                     |
| SUPPLIER ADDRESS         | PO Box 1354, Sunshine West, VIC 3020               |
| SUPPLIER CONTACT DETAILS | +61 3 9314 7256<br>www.alphakem.com.au             |
| EMERGENCY PHONE          |  |
| POISON INFORMATION       | 13 11 26 (24 hours)                                |
| CHEMICAL EMERGENCY       | 1800 127 406                                       |
| USE                      | Liquid marker dye and foam marker colouring agent. |

### 2. HAZARDS IDENTIFICATION

Not classified as Hazardous according to GHS criteria

|                       |                |
|-----------------------|----------------|
| GHS CLASSIFICATIONS   | None allocated |
| SIGNAL WORD           | None allocated |
| PICTOGRAMS            | None allocated |
| HAZARD STATEMENTS     | None allocated |
| PREVENTION STATEMENTS | None allocated |
| RESPONSE STATEMENTS   | None allocated |
| STORAGE STATEMENTS    | None allocated |
| DISPOSAL STATEMENTS   | None allocated |

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

| COMMON NAME               | CAS NUMBER  | CONCENTRATION %w/v |
|---------------------------|-------------|--------------------|
| Blue dye                  | Proprietary | 20 – 30%           |
| Non-hazardous ingredients | Proprietary | Balance to 100%    |

# SAFETY DATA SHEET

## VEGI-DYE BLUE



### 4. FIRST AID MEASURES

**For advice call the Poison Information Centre (ph 13 11 26) 24 hours or a doctor.** If medical advice is needed have product container or label to hand.

|                        |   |
|------------------------|---|
| EYE CONTACT            | Rinse cautiously for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing. If eye irritation persists, get medical attention/advice. |
| SKIN (or hair) CONTACT | Remove contaminated clothing and flush skin and hair with running water. If skin irritation occurs, get medical advice/ attention.                                    |
| INHALATION             | Remove to fresh air and keep at rest in a position comfortable for breathing. Apply artificial respiration if not breathing.  |
| INGESTION              | Do NOT induce vomiting. Rinse mouth. Call the Poison Information Centre or a doctor if you feel unwell.   |
| FIRST AID FACILITIES   | Eye wash facilities should be available.  |

### 5. FIRE FIGHTING MEASURES

|                                |   |
|--------------------------------|---|
| EXTINGUISHING MEDIA            | Use extinguishing media suitable for the surrounding environment. Prevent extinguishing media from entering drains.             |
| THERMAL DECOMPOSITION PRODUCTS | Non-flammable. Thermal decomposition may produce toxic fumes and compounds.   |
| SPECIAL FIRE FIGHTING METHODS  | Self-contained breathing apparatus with full face-piece and protective clothing. Cool fire exposed containers with water spray. |
| HAZCHEM CODE                   | Not applicable  |

### 6. ACCIDENTAL RELEASE MEASURES

|                           |  |
|---------------------------|--|
| PERSONAL PRECAUTIONS      | Exclude non-essential people from the area. Wear Personal Protective Equipment (PPE) as detailed in Section 8 of the SDS.  |
| ENVIRONMENTAL PRECAUTIONS | Prevent product from entering waterways or drains.   |
| SPILLS AND DISPOSAL       | Spills may be slippery and should be cleaned up immediately. Contain spillage, then cover / absorb with inert, non-combustible absorbent material (attapulgate or similar). Collect and place in suitable sealed, labelled containers for disposal. Wash area with water and absorb with further inert material. See Section 13 for details on disposal. |

### 7. HANDLING AND STORAGE

|                          |  |
|--------------------------|--|
| PRECAUTIONS FOR HANDLING | Carefully read the label before use. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands and face before eating. Prohibit eating, drinking and smoking in contaminated areas. VEGI-DYE BLUE will strongly stain skin and clothing. If skin has been exposed to product, thorough washing with soap and water will remove any excess product. The colour on the skin is not deep and will naturally disappear over a few days. |
| STORAGE                  | Store in original container, tightly closed, in a secure dry, cool and well-ventilated area and avoid direct sunlight. Store away from foodstuffs, fertilisers or seeds. Ensure containers are adequately labelled, protected from physical damage and sealed when not in use.   |

# SAFETY DATA SHEET

## VEGI-DYE BLUE



### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

|                        |  |
|------------------------|--|
| EXPOSURE LIMITS        | Not established.   |
| EYE PROTECTION         | Wear eye/face protection.  |
| RESPIRATORY PROTECTION | Respiratory protection is not required if good ventilation is maintained.  |
| PROTECTIVE CLOTHING    | Wear chemically resistant gloves, coveralls, socks and chemical-resistant footwear.  |
| ADDITIONAL PROTECTION  | Consult the companion herbicide label for instructions on additional protection required.  |
| ENGINEERING CONTROLS   | No special ventilation is required.  |
| HYGIENE PRECAUTIONS    | Do not eat, drink or smoke while working with this product. Remove clothing that becomes soaked or contaminated and wash before reuse. Wash hands and face before breaks and after work. |

### 9. PHYSICAL AND CHEMICAL PROPERTIES

|                                       |                           |
|---------------------------------------|---------------------------|
| APPEARANCE / STATE/ ODOUR             | Deep blue liquid          |
| BOILING POINT                         | Not available.            |
| DENSITY                               | 1.02 g/ml at 25°C typical |
| DECOMPOSITION TEMPERATURE             | Not Available.            |
| FLASHPOINT                            | >96°C                     |
| EXPLOSION PROPERTIES                  | Not Applicable.           |
| SOLUBILITY                            | Soluble in water.         |
| pH (1% solution)                      | 6.5 – 7.5                 |
| SETTING POINT                         | Not Applicable.           |
| AUTOIGNITION TEMP                     | Not Applicable.           |
| VAPOUR DENSITY                        | Not Available.            |
| VAPOUR PRESSURE                       | Not Available.            |
| VISCOSITY                             | Not Available.            |
| OCTANOL / WATER PARTITION COEFFICIENT | Not Available             |

### 10. STABILITY AND REACTIVITY

|                                  |  |
|----------------------------------|--|
| STABILITY                        | Stable under normal conditions.                              |
| CONDITIONS TO AVOID              | None known.  |
| MATERIALS TO AVOID               | Strong acids/bases. Oxidising and reducing agents.           |
| HAZARDOUS DECOMPOSITION PRODUCTS | Thermal decomposition may produce toxic fumes and compounds. |

# SAFETY DATA SHEET

## VEGI-DYE BLUE



### 11. TOXICOLOGICAL INFORMATION

|                            |                 |
|----------------------------|-----------------|
| <b>ACUTE EFFECTS</b>       |                 |
| ORAL TOXICITY              | No information. |
| DERMAL TOXICITY            | No information. |
| INHALATION TOXICITY        | No information. |
| EYE CORROSION / IRRITANCY  | No information. |
| SKIN CORROSION / IRRITANCY | No information. |
| <b>CHRONIC EFFECTS</b>     |                 |
| CARCINOGENICITY            | No information. |
| REPRODUCTIVE TOXICITY      | No information. |
| GERM CELL MUTAGENICITY     | No information. |
| ASPIRATION                 | No information. |
| STOT/SE                    | No information. |
| STOT/RE                    | No information. |
| NARCOTIC EFFECTS           | No information. |

### 12. ECOLOGICAL INFORMATION

|                         |   |
|-------------------------|---|
| TOXICITY                | Not classified as ecotoxic.   |
| PRECAUTIONS             | Whilst no significant adverse effects on aquatic organisms are expected, this product is a strong dye and must not be intentionally applied directly into or onto water. Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the area of application. Avoid contamination of any waterways with product or empty container. |
| ECOTOXICITY INFORMATION | No information.   |
| BIOACCUMULATIVE         | No information.   |
| READILY DEGRADABLE      | No information.   |

### 13. DISPOSAL CONSIDERATIONS

|  |   |
|--|---|
| Do not contaminate streams, rivers or waterways with the chemical or the used container. |   |
| PRODUCT DISPOSAL   | Dispose of by using product as intended, according to the label directions. If this is not possible, for small amounts, absorb with inert, non-combustible absorbent material (attapulgate or similar). Collect and place in a sealable, labelled container and safely dispose of at an approved landfill. For large amounts contact your supplier or chemical recycling facility. Consult your local authority for disposal. |
| CONTAINER DISPOSAL   | Triple rinse container and add residue to spray tank. Do NOT burn. Do not use the container for any other purpose. Dispose at an approved landfill.   |

# SAFETY DATA SHEET

## VEGI-DYE BLUE



### 14. TRANSPORT INFORMATION

NOT CLASSIFIED AS A DANGEROUS GOOD ACCORDING TO THE AUSTRALIAN CODE OR THE TRANSPORT OF DANGEROUS GOODS BY ROAD AND RAIL.

### 15. REGULATORY INFORMATION

|                       |  |
|-----------------------|--|
| APVMA APPROVAL NUMBER | Exempt from registration.                    |
| POISON SCHEDULE       | Not Scheduled.                               |
| INVENTORY             | Australian Inventory of Chemical Substances. |
| STATUS                | Components Listed.                           |

### 16. OTHER INFORMATION

|                   |  |
|-------------------|--|
| SDS ISSUE DATE    | 18 September 2024  |
| SDS REVIEW DATE   | March 2027   |
| REFERENCES        | Supplier SDS<br>Safe Work Australia – Workplace Exposure Standards<br>Australian Pesticides and Veterinary Medicines Authority |
| ABBREVIATIONS     |  |
| APVMA             | Australian Pesticides and Veterinary Medicines Authority   |
| CAS Number        | Chemical Abstract Service Number - used to uniquely identify chemical compounds  |
| g/L               | Grams per litre  |
| GHS               | Globally Harmonised System   |
| HSNO              | Hazardous Substances and New Organisms   |
| LC50              | Lethal Concentration, 50% / Median Lethal Concentration  |
| LD50              | Lethal Dose, 50% / Median Lethal Dose  |
| mg/m <sup>3</sup> | Milligrams per cubic metre   |
| STEL              | Short Term Exposure Limit  |
| WES               | Workplace Exposure Standard  |
| IMDG              | International Maritime Dangerous Goods   |
| IATA              | International Air Transport Association  |
| TLV               | Threshold Limit Value  |
| TWA               | Time Weighted Average  |
| OEL               | Occupational Exposure Limit  |

The data given here is based on current knowledge and experience. The purpose of this safety data sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the products properties.

End of Safety Data Sheet