

# Safety Data Sheet

## Pond One Algae Block

### 1. Identification of the material and supplier

**Product name:** Pond One Algae Eliminator  
**Manufacturer's Product Code:** 95006, 95009, 95011  
**Recommended Use:** Control of algae and green water in freshwater ponds  
**Company:** Kong's (Aust.) Pty Limited  
**Address:** 97 Williamson Rd Ingleburn, NSW, 2565  
**Telephone Number:** +61 (2) 8796 5188  
**Fax Number:** +61 (2) 8796 5199

### 2. Hazards Identification

Classified as hazardous according to criteria of Safe Work Australia.  
Not classified as a Dangerous Good according to the ADG Code

### 3. Composition/Information on Ingredients

**Diuron (C<sub>9</sub>H<sub>10</sub>Cl<sub>2</sub>N<sub>2</sub>O)** [3-(3,4-dichlorophenyl)-1,1-dimethylurea]  
CAS No.: 330-54-1  
Percent Range: 1.4% w/w  
LD50: 3400mg/kg (Rat)  
LC50: >5mg/L (Acute inhalation; Rat, 4hr)  
**Hazard:** H351 - Suspected of causing cancer  
H302 - Harmful if swallowed  
H373 - May cause damage to organs through prolonged or repeated exposure  
H410 - Very toxic to aquatic life with long lasting effects  
**Risk Phrases:** R22 - Harmful if swallowed  
R40 - Limited evidence of carcinogenic effect  
R48/22 - Harmful: danger of serious damage to health by prolonged exposure if swallowed  
R50/53 - Very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment  
**Safety Notices:** S(2) - Keep out of reach of children  
S13 - Keep away from food, drink and animal feeding stuffs  
S22 - Do not breathe dust  
S23 - Do not breathe fumes/spray/vapour  
S37 - Wear suitable gloves  
S46 - If swallowed, seek medical advice immediately and show label/container  
S60 - This material and its container must be disposed of as hazardous waste  
S61 - Avoid release into the environment

**Calcium Sulfate Hemihydrate ( $\text{CaSO}_4 \cdot \frac{1}{2}\text{H}_2\text{O}$ )       $[\text{2}(\text{CaSO}_4) \cdot \text{H}_2\text{O}]$** 

CAS No.: 10034-76-1

Percent Range: &gt;93%

LD50: None reported

LC50: None reported

Hazard: No effects anticipated.

**Sodium Chloride (NaCl)**

CAS No.: 7647-14-5

Percent Range: 5%

LD50: None reported

LC50: None reported

Hazard: No effects anticipated.

**4. First Aid****Inhalation:**

Remove to fresh air.

**Ingestion:**

If swallowed, induce vomiting. Use Ipecac Syrup (AFP) if available.

**Skin Contact:**

Wash exposed area with soap and water. Seek medical advice if irritation develops.

**Eye Contact:**

Wash thoroughly with running water. Seek medical advice if irritation develops.

**5. Fire Fighting Measures****Flammable Properties:**

Not flammable

**Hazardous Combustion Products:**

Product will decompose when burnt and will emit toxic fumes.

Fire-fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or smoke. If this product is scattered there is a possibility that it could form flammable or explosive dust clouds in the air.

**Fire / Explosion Hazards:**

None expected

**Extinguishing Media:**

Extinguish fire using carbon dioxide, foam or dry agent. If not available, use waterfog or fine water spray but ensure all runoff is contained. Contain all runoff.

**Fire Fighting Instruction:**

Isolate fire area. Evacuate downwind residents. Wear full protective clothing and self contained breathing apparatus. Do not breathe smoke or vapours generated.

**6. Accidental Release Measures****Exposure Controls/Personal Protection****Ventilation System:**

Natural ventilation only required.

**Skin Protection:**

PVC or neoprene gloves should be worn.

**Eye protection:**

Chemical safety glasses can be worn.

**Spill or Release Procedures:**

Sweep up spills, wrap in paper and place in garbage.

## 7. Handling and Storage

**Precautions for Safe Handling:** None required.

**Special Precautions & Conditions**

**For Safe Storage:** Store in closed original container in a cool, dry place out of reach of children.

## 8. Exposure controls and personal protection

**Engineering Controls:** Have an eyewash station nearby. Have a safety shower nearby. Use general ventilation to minimize exposure to mist, vapour or dust. Maintain general industrial hygiene practices when using this product.

**Personal Protective Equipment:**

**Eye Protection:** None considered necessary during normal usage. Chemical safety glasses can be worn.

**Skin Protection:** None considered necessary during normal usage. PVC or neoprene gloves can be worn.

**Inhalation Protection:** Adequate ventilation

**Precautionary Measures:** Avoid contact with: eyes skin clothing Do not breathe dust. Wash thoroughly after handling.

## 9. Physical & Chemical Properties

**Appearance:** Solid white block

**Odour:** Odourless

**Solubility:** Soluble in water

**Specific gravity:** N/A

**pH:** N/A

## 10. Stability & Reactivity

**Stability:** Stable under ordinary conditions of use and storage

**Hazardous Decomposition Products:** Oxides of nitrogen and other unknown hazardous material may be formed in a fire situation. Oxides of carbon and/or other asphyxiants may be formed from incomplete combustion.

**Hazardous polymerisation:** Will not occur

**Incompatibilities:** Strong acids

**Conditions to avoid:** Excessive heat and incompatibilities

## 11. Toxicological Information

**Ingredient**

Duiron

**GHS Hazard Category**

Carcinogenicity - category 2

Acute toxicity - category 4

Specific target organ toxicity (repeated exposure) - category 2

## 12. Ecological Information

**Ingredient**

Duiron

**GHS Hazard Category**

Hazardous to the aquatic environment (acute) - category 1

Hazardous to the aquatic environment (chronic) - category 1

**13. Disposal Considerations**

Dispose of in accordance to local, state and federal laws.

**14. Transport Information**

Not regulated

**15. Regulatory Information**

APVMA Approval number: 65610

**16. Other information**

Date of preparation: 26/07/2021

The above information is believed to be correct but does not claim to be all inclusive and should be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Kong's (Aust) Pty Limited shall not be held liable for any damage resulting from handling or from contact with the above product.