



# ALGACONTROL POND (***TORNADO POND BLITZ***)

## Safety Data Sheet

### 1. Identification of the substance / preparation and the Company

#### 1.1 Identification of the substance or preparation

Product name **POND BLITZ** -(ALGACONTROL POND)

#### 1.2 Use of the substance / preparation

Intended use To control and limit the growth of algae in pond

#### 1.3 Company identification

Name PRO.D.AC. International S.r.l.  
Full address Via Padre Nicolini, 22  
District and Country 35013 Cittadella (Padova) ITALIA

e-mail address of the competent person responsible for the Safety Data Sheet [g.zanon@prodac.it](mailto:g.zanon@prodac.it)

Australian Importer Name Akline Pty Ltd  
Full address 18 Freight Road  
District and Country TULLAMARINE VIC 3043 Australia

e-mail address of the competent person responsible for the Safety Data Sheet [andrew@akline.com.au](mailto:andrew@akline.com.au)

1.4 Emergency telephone ITALY + 39 049.597.16.77 (office hours)  
AUSTRALIA 1800 809 743 (office hours)

### 2. Hazards Identification

This product is not dangerous under 67/548/EEC and 1999/45/EC directives and subsequent amendments. Nevertheless, this preparation contains dangerous substances in concentrations that must be declared in section No. 3 and requires a safety data sheet containing all the information required under the Regulation (EC) 1907/2006 and subsequent amendments.

### 3. Composition / Information on ingredients

Contains:

| Name   | Concentration % (C) | Classification |
|--|---------------------|----------------|
| QUATERNARY AMMONIUM COMPOUNDS, BENZYL-C8-18-ALKYLDIMETHYL, CHLORIDES | 2,5 <= C < 3        | C R34          |
| CAS No 63449-41-2  |                     | Xn R21/22      |
| CE No 264-151-6  |                     | N R50          |
| Index No 612-140-00-5  |                     |                |
| Registration Number  |                     |                |
| Pre-Registration Number  |                     |                |

The complete text of -R- phrases is specified in section 16.



# ALGACONTROL POND ***(TORNADO POND BLITZ)***

## 4. First aid measures

If poisoning occurs, contact a doctor or Poisons Information Centre. (Phone Australia 13 11 26 or NZ 0800 764 766). If swallowed, do NOT induce vomiting. Give a glass of water.

**EYES:** Wash immediately with plenty of water for at least 15 minutes and seek medical advice at once.

**SKIN:** Immediately take off all contaminated clothing and have a shower. Seek medical advice.

**INGESTION:** Have the patient drink water as much as possible and seek medical advice immediately. Do not induce vomiting before consulting a doctor.

**INHALATION:** Immediately seek medical advice. In the meantime, remove the patient to open air, far from the contaminated premises; if respiration stops or is difficult, give an artificial respiration adopting the proper measure for the helper.

## 5. Fire-fighting measures

### GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

### SUITABLE EXTINGUISHING MEDIA

The extinction equipment should be of the conventional kind: carbon dioxide, foam, powder and nebulised water. **EXTINGUISHING MEDIA WHICH SHALL NOT BE USED FOR SAFETY REASONS**  
None in particular.

### HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc).

### SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Hardhat with visor, fireproof clothing (fireproof jacket and trousers with straps around arms, legs and waist), work gloves (fireproof, cut proof and dielectric), a depressurised mask with facemask covering the whole of the operator's face or a self-respirator (self-protector) in the event of large quantities of fume.

## 6. Accidental release measures

### PERSONAL PRECAUTIONS

Wear appropriate protective equipment. Send away individuals who are not suitably equipped. Use breathing equipment if fumes or powders are released into the air. Block the leakage if there is no hazard. Do not handle damaged containers or the leaked product before donning appropriate protective gear. For information on risks for the environmental and health, respiratory tract protection, ventilation and personal protection equipment, refer to the other sections of this sheet.

### ENVIRONMENTAL PRECAUTIONS

The product must not penetrate the sewers, surface water, ground water and neighbouring areas. Dilute the product well with water after collection.

### METHODS FOR CLEANING UP

Suck the liquid into a suitable container (made of material not incompatible with the product) and soak up any leaked product with absorbent inert material (sand, vermiculite, diatomaceous earth, Kieselguhr, tripoli powder, universal cement, etc). Neutralise remaining material. Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.



# ALGACONTROL POND

## Tornado Algae Blitz

Revision nr. 1

Dated 02/04/2010

Printed on 02/04/2010

Page n.2 / 5

### 7. Handling and storage

Store in a well ventilated place, keeping the containers closed when not used. Do not smoke while handling. Keep far away from sources of heat, bright flames and sparks and other sources of ignition.

### 8. Exposure control / personal protection.

#### 8.1 Exposure limit values

Not available

#### 8.2 Exposure controls

As the use of adequate technical equipment must always take priority over personal protection equipment, make sure that the workplace is well aired through effective local aspiration or bad air vent.

##### HAND PROTECTION

Protect hands with category I (ref. Directive 89/686/EEC and standard EN 374) work gloves, such as those in latex, PVC or equivalent. The following should be considered when choosing work glove material: degradation, breakage times and permeation. Work glove resistance to preparations should be checked before use, as it can be unpredictable. Gloves' limit depends on the duration of exposure.

##### SKIN PROTECTION

Wear category I professional long-sleeved overalls and safety footwear (ref. Directive 89/686/CEE and standard

EN 344). Wash body with soap and water after removing overalls.

##### RESPIRATORY PROTECTION

In case of high concentration (on threshold value basis, if available) in the workplace, wear a mask with type B or universal class (1, 2 or 3) filter, which will be chosen in relation to threshold use concentration (ref. Standard EN 141).

The use of breathing protection equipment, such as masks with organic vapour and dust/mist cartridges, is necessary in the absence of technical measures limiting worker exposure. The protection provided by masks is in any case limited.

If the substance in question is odourless or its olfactory threshold is higher than the relative exposure limit and in the event of an emergency, or when exposure levels are unknown or the concentration of oxygen in the workplace is less than 17% volume, wear self-contained, open-circuit compressed air breathing apparatus (ref. standard EN 137) or fresh air hose breathing apparatus for use with full face mask, half mask or mouthpiece (ref. standard EN 138).

##### EYE PROTECTION

Use of protective airtight goggles (ref. standard EN 166) recommended.

### 9. Physical and chemical properties

|  |               |
|--|---------------|
| Physical State                         | LIQUID        |
| Vapour density                         | Not available |
| Evaporation speed                      | Not available |
| Comburent properties                   | Not available |
| Partition coefficient: n-octanol/water | Not available |
| pH                                     | Not available |
| Boiling point                          | Not available |
| Flash point                            | >60 °C        |
| Explosive properties                   | Not available |
| Vapour pressure                        | Not available |
| Specific gravity                       | Not available |



# ALGACONTROL POND

## Tornado Algae Blitz

Revision nr. 1

Dated 02/04/2010

Printed on 02/04/2010

Page n.3 / 5

### 10. Stability and reactivity

The product is stable in normal conditions of use and storage. Due to thermal decomposition or in the event of a fire vapours may be produced potentially dangerous to health.

### 11. Toxicological information

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled carefully according to good industrial practices. This product may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption and/or contact with eyes and/or ingestion.

QUATERNARY AMMONIUM COMPOUNDS, BENZYL-C8-18-ALKYLDIMETHYL, CHLORIDES  
DL50 Oral - Rat - 150 mg/kg

### 12. Ecological information

No specific data are available for this product. Handle it according to good working practices. Avoid littering. Do not contaminate soil, sewers and waterways. Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.

Please take all the proper measures to reduce harmful effects on aquifers.

QUATERNARY AMMONIUM COMPOUNDS, BENZYL-C8-18-ALKYLDIMETHYL, CHLORIDES  
LOEC - *Oncorhynchus kisutch* - 17,8 mg/l - 3 d  
Mortality NOEC - *Oncorhynchus kisutch* - 10,0 mg/l - 3 d  
LC50 (96h): 0,31 mg/l *Lepomis macrochirus*

### 13. Disposal consideration

Reuse, when possible. Neat product residues should be considered special non-hazardous waste. Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

### 14. Transport information

This product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

### 15. Regulatory information

Warning symbols: None

Hazard sentences (R): None

Caution recommendations (S): None

Safety data sheet available upon request for professional users.

Danger labelling under directives 67/548/EEC and 1999/45/EC and following amendments and adjustments.



# ALGACONTROL POND

## Tornado Algae Blitz

Revision nr. 1

Dated 02/04/2010

Printed on 02/04/2010

Page n.4 / 5

### 16. Other information

Text of (R) phrases quoted in section 3 of the sheet.

|        |  |
|--------|--|
| R21/22 | HARMFUL IN CONTACT WITH SKIN AND IF SWALLOWED. |
| R34    | CAUSES BURNS.                                  |
| R50    | VERY TOXIC TO AQUATIC ORGANISMS.               |

#### GENERAL BIBLIOGRAPHY

1. Directive 1999/45/EC and following amendments;
2. Directive 67/548/EEC and following amendments and adjustments (technical adjustment XXIX);
3. Regulation (EC) 1272/2008 (CLP) of the European Parliament;
4. Regulation (EC) 1907/2006 (REACH) of the European Parliament;
5. The Merck Index. - 10th Edition;
6. Handling Chemical Safety;
7. Niosh - Registry of Toxic Effects of Chemical Substances;
8. INRS - Fiche Toxicologique (toxicological sheet);
9. Patty - Industrial Hygiene and Toxicology;
10. N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition;

#### Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product .

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.



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