AQUACIDE CO.

Safety Data Sheet
Clear-Pond Pellets

SECTION 1: Identification

1.1 Product identifier

Product name: Clear-Pond Pellets
Product number: CW
Brand: Aquacide

1.2 Other means of identification

Off white 1/2 inch pellet.

1.3 Recommended use of the chemical and restrictions on use

For use in small bodies of water including ornamental, farm, fish, industrial and golf course ponds. Other uses than stated is not advised.

1.4 Supplier’s details

Name: Aquacide Co.
Address: 1627 9th Street
PO Box 10748
White Bear Lake, MN 55110-0748
USA

Telephone: 651-429-6742
Fax: 651-429-0563
email: info@killlakeweeds.com

1.5 Emergency phone number(s)

1-800-424-9300

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

GHS classification in accordance with OSHA (29 CFR 1910.1200)
- Skin corrosion/irritation (chapter 3.2), Cat. 2
- Eye damage/irritation (chapter 3.3), Cat. 2B

2.2 GHS label elements, including precautionary statements

Pictogram

Signal word: Warning

Hazard statement(s)
H315: Causes skin irritation
H319: Causes serious eye irritation
Precautionary statement(s)

P264 Wash face, hands and exposed skin thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 IF ON SKIN: Wash with plenty of soap and water
P321 Specific treatment (see section 4 on this SDS).
P332+P313 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P362+P364 Take off contaminated clothing and wash it before reuse.
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/attention.

2.3 Other hazards which do not result in classification

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

1. Dry Alum
Concentration 60 - 60 % (Weight)
CAS no. 16828-12-9

2. Sodium carbonate
Concentration > 20 - < 40 % (Weight)
EC no. 207-838-8
CAS no. 497-19-8
Index no. 011-005-00-2
- Eye damage/irritation (chapter 3.3), Cat. 2
H319 Causes serious eye irritation

3. Bentonite
Concentration > 0 - < 20 % (Weight)
CAS no. 1302-78-9

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice
Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice.

If inhaled
Remove to fresh air and keep at rest in a position comfortable for breathing. Obtain medical attention if breathing difficult.

In case of skin contact
Rinse immediately with plenty of water. Obtain medical attention if irritation develops or persists.

In case of eye contact
Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.
If swallowed

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 Most important symptoms/effects, acute and delayed
General: Causes serious eye irritation. Causes skin irritation.
Inhalation: May cause respiratory irritation.
Skin Contact: Causes skin irritation.
Eye Contact: Causes serious eye irritation.
Ingestion: Ingestion is likely to be harmful or have adverse effects.
Chronic Symptoms: None expected under normal conditions of use.

4.3 Indication of immediate medical attention and special treatment needed, if necessary
Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media
Use extinguishing media appropriate for surrounding fire.

5.2 Specific hazards arising from the chemical
Not considered flammable but may burn at high temperatures.

5.3 Special protective actions for fire-fighters
Do not enter fire area without proper protective equipment, including respiratory protection.

Further information
Refer to Section 9 for flammability properties.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
Avoid all contact with skin, eyes, or clothing. Avoid breathing dust.

6.2 Environmental precautions
Prevent entry to sewers and public waters.

6.3 Methods and materials for containment and cleaning up
Sweep up or vacuum up spillage and collect in suitable container for disposal. Keep in suitable, closed containers for disposal.

Reference to other sections
See section 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1 Precautions for safe handling
Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking. Good housekeeping is needed during storage, transfer, handling, and use of this material. Protect from moisture.

7.2 Conditions for safe storage, including any incompatibilities
Store in original container. Keep in properly labeled containers. Keep container tightly closed.

Specific end use(s)
Clear-Pond Pellets is used as a coagulating agent in small bodies of water.
SECTION 8: Exposure controls/personal protection

8.2 Appropriate engineering controls
None required with normal household use.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection
Safety glasses is considered good practice.

Skin protection
Nitrile rubber or neoprene gloves.

Body protection
Wear suitable protective clothing. Protective shoes or boots.

Respiratory protection
Use NIOSH-approved dust mask if dust has the potential to become airborne. (Not likely given physical form).

Environmental exposure controls
Do not let product enter drains.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance/form</td>
<td>Off white gray 1/2 inch pellet.</td>
</tr>
<tr>
<td>Odor</td>
<td>Odorless.</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>Not Applicable.</td>
</tr>
<tr>
<td>pH</td>
<td>7.5 - 8.0</td>
</tr>
<tr>
<td>Melting point/freezing point</td>
<td>86 °C (187 °F) / No data available.</td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>117 °C (243 °F) / No data available.</td>
</tr>
<tr>
<td>Flash point</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>Upper/lower flammability limits</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>Upper/lower explosive limits</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>Vapor density</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>Relative density</td>
<td>&gt;2</td>
</tr>
<tr>
<td>Solubility(ies)</td>
<td>Forms insoluble floc of aluminum hydroxide.</td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>No data available.</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>No data available.</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>400 °C (752 °F)</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>Not explosive.</td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td>Non oxidizing.</td>
</tr>
</tbody>
</table>

SECTION 10: Stability and reactivity

10.1 Reactivity
Reacts with water to form CO2.

10.2 Chemical stability
At temperatures greater than 650° C (1202° F), product decomposes to form aluminum oxide and sulfur trioxide. Stable under normal temperatures and pressures.

10.3 Possibility of hazardous reactions
None under normal use conditions.

10.4 Conditions to avoid
Exposure to moisture.

10.5 Incompatible materials
Water.

10.6 Hazardous decomposition products
Sulpher oxides. Aluminum oxide.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity
Oral LD50: 2405 mg/kg (rat)

Skin corrosion/irritation
Dermal LD50: >5000 mg/kg (rat)

Serious eye damage/irritation
Risk of serious damage to eyes. However not likely due to physical form.

Respiratory or skin sensitization
Inhalation LC50: No information available.

Germ cell mutagenicity
No data available.

Carcinogenicity
No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by NTP, IARC, ACGIH, or OSHA.

Reproductive toxicity
No information available.

Summary of evaluation of the CMR properties
Conclusions are drawn from sources other than direct testing.

STOT-single exposure
No data available.

STOT-repeated exposure
No data available.

Aspiration hazard
No data available.

Additional information
Conclusions are drawn from sources other than direct testing.
SECTION 12: Ecological information

Toxicity
An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Persistence and degradability
Not relevant for inorganic substances.

Bioaccumulative potential
No information available.

Mobility in soil
No information available.

Results of PBT and vPvB assessment
No information available.

Other adverse effects
No other ecological studies have been carried out on this product.

SECTION 13: Disposal considerations

Disposal of the product
Dispose of product in an approved chemical waste landfill or incinerate in accordance with applicable Federal, state and local regulations.

Disposal of contaminated packaging
Since empty containers retain product residue, follow label warnings even after container is empty.

Other disposal recommendations
Empty containers should be taken to an approved waste handling site for disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied. Store containers and offer for recycling of material when in accordance with the local regulations.

SECTION 14: Transport information

DOT (US)
Not dangerous goods

IMDG
Not dangerous goods

IATA
Not dangerous goods

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

Massachusetts Right To Know Components
Chemical name: Aluminum sulfate
CAS number: 10043-01-3

New Jersey Right To Know Components
Common name: ALUMINUM SULFATE
CAS number: 10043-01-3
Pennsylvania Right To Know Components
Chemical name: Sulfuric acid, aluminum salt (3:2)
CAS number: 10043-01-3

HMIS Rating

<table>
<thead>
<tr>
<th></th>
<th>Clear-Pond Pellets</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEALTH</td>
<td>2</td>
</tr>
<tr>
<td>FLAMMABILITY</td>
<td>0</td>
</tr>
<tr>
<td>PHYSICAL HAZARD</td>
<td>0</td>
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<tr>
<td>PERSONAL PROTECTION</td>
<td>X</td>
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</table>

NFPA Rating

SECTION 16: Other information

16.1 Further information/disclaimer
Disclaimer:
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