

# SAFETY DATA SHEET

## SECTION 1: IDENTIFICATION

**Product name:** Pond Clear 2.0 ENV - 2020

**Recommended use:** Water Clarification, Reduction of Ammonia and Nitrites – Broad spectrum

**Manufacturer:** EnviroWay Detergent Manufacturing Incorporated

2241 Hanselman Ave.

Saskatoon, SK S7L 6A7, Canada

Tel: 306-244-7727

Fax: 306-244-7772

Toll free: 1-888-274-0862, [www.enviroway.ca](http://www.enviroway.ca)

**Emergency phone:**

**Leak and Spill:** 1-800-667-7525 (SASK SPILLS) for the Province of Saskatchewan

1-866-845-6037 (Environment Canada) for anywhere else

**In Transit:** 1-613-996-6666 or \*666 on cellular phone (CANUTEC)

**Poison Control:** 1-866-454-1212 (Saskatchewan)

## SECTION 2: HAZARD IDENTIFICATION

**Hazard classification**

Serious eye damage/irritation

Category 1

**Signal word** Danger



**Hazard statements**

Causes serious eye damage.

**Prevention** Wear eye protection/face protection.

**Response** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. Immediately call a POISON CENTRE/doctor.

## SECTION 3: COMPOSITION

**Hazardous materials**

Ingredient	CAS #	% by weight
Sodium percarbonate	15630-89-4	5-15

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

## SECTION 4: FIRST AID MEASURES

**Eye Contact:** Check for and remove any contact lenses. In case of contact, immediately flush eyes in running water for at least 15 minutes. Get medical attention if irritation persists.

**Inhalation:** Call a POISON CENTRE/doctor if you feel unwell.

**Skin Contact:** Wash thoroughly with soap and water. If irritation persists, get medical attention.

**Ingestion:** Call a POISON CENTRE/doctor if you feel unwell.

## SECTION 5: FIRE FIGHTING MEASURES

**Flammable:** No

**Means of Extinction:** Spray or fog

**Flashpoint:** Information not available

**Special Fire Fighting Procedures:** Information not available

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Leak and Spill Procedures:** Collect spillage. Use a water rinse for final cleanup.

## SECTION 7: HANDLING AND STORAGE

**Handling Procedures and Equipment** Do not ingest. Avoid contact with skin and eyes.

**Storage Requirements:** Store in a dry, cool, well-ventilated area between 5°C to 40°C and away from direct sunlight. Store away from incompatible materials such as strong acids. Avoid food contamination.

**\*\*KEEP OUT OF REACH OF CHILDREN\*\***

## SECTION 8: PERSONAL PROTECTION

Ingredient	Exposure limit – ACGIH	Exposure limit – OSHA	Exposure limit – IDLH
Sodium percarbonate	Not available	Not available	Not available
Bacterial Cultures/Enzymes	Not available	Not available	Not available

**Gloves:** Under normal use, none required but recommended. Wash hands after use.

**Respirator:** Not required with routine usage.

**Eye:** Wear eye protection.

**Footwear:** No special footwear is required.

**Clothing:** None required with normal use. If prolonged or repeated contact is possible, wear suitable gloves.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Straw coloured powder in clear pouch

**Odour:** Earthy scent

**Odour Threshold (ppm):** Information not available

**pH:** 6.8-8.5

**Freezing Point:** Information not available

**Initial Boiling Point/Range:** Information not available

**Flash point:** Information not available

**Evaporation Rate:** Information not available  
**Flammability:** Information not available  
**Upper/lower flammability/explosive limit:** Information not available  
**Vapour Pressure (mmHg):** Information not available  
**Vapour Density (air = 1):** Weighted average: 1  
**Relative density:** 0.5-0.61g/cm<sup>3</sup>  
**Solubility in Water:** Moderate (disperses in water)  
**Partition coefficient:** Information not available  
**Auto-ignition temperature:** Information not available  
**Decomposition temperature:** Information not available  
**Viscosity:** Not applicable

## SECTION 10: STABILITY AND REACTIVITY

**Chemical Stability:** Stable  
**Hazardous Polymerization:** Will not occur.  
**Materials to Avoid:** Moisture, heat, exposure to harsh chemical substances such as acids  
**Hazardous Decomposition Products:** May produce oxides of carbon and nitrogen

## SECTION 11: TOXICOLOGICAL INFORMATION

Ingredient	LD50 oral (mg/kg) (rat)	LD50 dermal (mg/kg)	LC50 inhalation (mg/L)
Bacterial Cultures/Enzymes	Not established*	Not established*	Not established*
Sodium Percarbonate	1034	Not available	Not available

\* Product formulation consists of a range of naturally occurring microorganisms which are known to be non-pathogenic to humans, livestock, and agricultural crops.

### EFFECTS OF ACUTE EXPOSURE:

**Skin Contact:** May cause slight irritation. Prolonged or repeated contact may cause drying or irritation of the skin.  
**Eye Contact:** Causes serious eye damage  
**Inhalation:** May cause asthmatic type response in sensitive individuals.  
**Ingestion:** May cause nausea, vomiting, and gastrointestinal irritation and diarrhoea. May be harmful if swallowed.

**Germ cell mutagenicity:** Not available  
**Carcinogenicity:** None of the ingredients are on IARC or ACGIH lists as carcinogens

**Reproductive toxicity:** Not available  
**STOT single exposure:** Not available  
**STOT repeated exposure:** Not available  
**Aspiration hazard:** Not available

**Routes of exposure:** Ingestion, inhalation, skin/eye exposure

### EFFECTS OF CHRONIC EXPOSURE:

**Skin Contact:** Not known.  
**Eye Contact:** Not known.  
**Ingestion:** Not known

**Numerical measure of toxicity:**

**Oral:** LD50 6893mg/kg  
**Dermal:** Not available.  
**Inhalation:** Not available.

## SECTION 12: ECOLOGICAL INFORMATION

**Toxicity:** Ingredient toxicity values with regards to the environment:

Ingredient	Fish	Crustaceans	Algae
Sodium Percarbonate	LC50 70.7 mg/L, 96h	EC50 4.9mg/L, 48h	Not available
Bacterial Cultures/Enzymes	Not Established	Not Established	Not Established

**Persistence and Degradability:** Biodegradable.

**Bioaccumulation/Accumulation:** Does not bioaccumulate

**Mobility:** No information available.

**Other adverse effects:** An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

## SECTION 13: DISPOSAL CONSIDERATIONS

**Waste Disposal:** Dispose of in accordance with local regulations at government approved waste sites.

## SECTION 14: TRANSPORT INFORMATION

**Special Shipping Information:** None

### TDG (Canada)

**TDG Proper Shipping Name:** Not Regulated

**Hazard Class:** Not Applicable.

**UN Number:** Not Applicable.

**Packing Group:** Not Applicable.

**Note:** No additional remark.

**Marine Pollutant:** None

### DOT (US):

**DOT Shipping Name:** Not Regulated.

**DOT Hazardous Class:** Not Applicable.

**DOT UN Number:** Not Applicable.

**DOT Packing Group:** Not Applicable.

**DOT Reportable Quantity (lbs):** Not Available.

**Note:** No additional remark.

**Marine Pollutant:** None

## SECTION 15: REGULATORY INFORMATION

**Canadian DSL Inventory Status:** All ingredients are specified on the Domestic Substances List or exempt

## SECTION 16: OTHER INFORMATION

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