

Brightwell Aquatics
Material Safety Data
Sheet



FisHaul-C

Intended Use: Concentrated transportation aid for hauling
all freshwater fishes

Effective Date: April 24, 2012

Section 1 - Chemical Product and Company

Manufacturer:

Brightwell Aquatics
463 Industrial Park Road
Elysburg, PA 17824

Website: www.brightwellaquatics.com

Emergency Phone:

1.570.486.4787

Section 2 - Composition / Information on Ingredients

Components (Chemical Identity, Common Names)

%

CAS

Sodium bicarbonate	53.30	144-55-8
Potassium chloride	23.50	7447-40-7
Sodium chloride	20.30	7647-14-5
Calcium chloride	2.20	10043-52-4
Magnesium chloride	0.04	7786-30-3
Proprietary De-foaming Agent	0.50	n/a
Food-safe Dyes	Balance	n/a

Exposure Guidelines: ND

Section 3 - Hazards Identification

Appearance: Blue-white odorless powder

Physical State: Solid

Odor: Odorless

Routes of Entry: Inhalation and skin contact.

Effects of Overexposure: Material has low acute oral or inhalation toxicity. Material may be irritating to the eyes, skin, and respiratory tract. Ingestion may cause nausea, vomiting and abdominal pains. Inhalation of dust may cause coughing.

Medical Conditions Aggravated by Exposure: Inhalation may aggravate Asthma or other respiratory ailments.

Carcinogenicity: No carcinogenicity data found.

Section 4 - First Aid Measures

Eyes: Flush eyes with plenty of water. Get medical attention.

Skin: Remove contaminated clothing and clean before reuse. Wash all exposed areas of skin with plenty of soap and water. Get medical attention if irritation develops.

Inhalation: Move individual to fresh air. Get medical attention if breathing difficulty occurs. If not breathing, provide artificial respiration assistance (mouth-to-mouth) and call a physician immediately.

Ingestion: Call a physician or poison control center.

Section 5 - Fire Fighting Measures

Flash Point: Not applicable

UEL: Not applicable

LEL: Not applicable

Extinguishing Media: Use water, carbon dioxide, dry chemical, foam, or Halon.

Unusual Fire and Explosion Hazards: None known.

Hazardous Combustion Products: May emit toxic fumes when exposed to heat or fire.

Section 6 - Accidental Release Measures

Spills: Wear protective equipment, including eye protection, to avoid exposure (see Section 8 for specific handling precautions). Vacuum material with appropriate dust collection filter in place. Be aware of potential for dust explosion when using electrical equipment. If vacuum is not available, lightly mist material and remove by sweeping or wet wiping.

Section 7 - Handling and Storage

Storage Conditions: Warehouse: 10 to 40 C (50 to 104 F).

Section 8 - Personal Protection

Respiratory Protection: Use an approved respirator.

Eye Protection: Chemical goggles and/or face shield.

Ventilation: Local exhaust ventilation.

Other Protective Equipment: Chemical-resistant gloves and body covering to minimize skin contact. If handled in a ventilated enclosure, as in a laboratory setting, respirator and goggles or face shield may not be required. Safety glasses are always required.

Section 9 - Physical and Chemical Properties

Boiling Point: Not applicable

Melting Point: Not applicable

pH: 7.5 to 9 (1% solution)

Evaporation Rate: Not applicable

Water Solubility: soluble

Vapor Density: Not applicable

Vapor Pressure: Not applicable

Section 10 - Stability and Reactivity

Stability: Stable at normal temperatures and pressures.

Incompatibility: Reacts with strong acids. May react violently with Al, P₂O₅, F₂, Li, 2-, 4-, and 6-Trinitrotoluene.

Hazardous Decomposition: May emit carbon monoxide gas upon contact with certain food products.

Hazardous Polymerization: Will not occur.

Section 11 - Disposal Considerations

Waste Disposal: Dispose of any cleanup materials and waste residue according to all applicable laws and regulations.

Section 12 - Transport Information

Regulatory Organizations:

DOT: Not Regulated

ICAO/IATA: Not Regulated

IMO: Not Regulated

Section 13 - Other Information

As of the date of issuance, we are providing available information relevant to the handling of this material in the workplace. All information contained herein is offered with the good faith belief that it is accurate. THIS MATERIAL SAFETY DATA SHEET SHALL NOT BE DEEMED TO CREATE ANY WARRANTY OF ANY KIND (INCLUDING WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE). In the event of an adverse incident associated with this material, this safety data sheet is not intended to be a substitute for consultation with appropriately trained personnel. Nor is this safety data sheet intended to be a substitute for product labeling or literature which may accompany the finished product.