



SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communications Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

Product Name Quick Start Barley Straw

Revised 03/2016

Product ID 96029

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME	Quick Start Barley Straw	
SYNONYMS	N/A	
PRODUCT CODES	96029	
MANUFACTURER	Aquascape, Inc.	
DIVISION	N/A	
ADDRESS	901 Aqualand Way, St. Charles, IL 60174	
EMERGENCY PHONE	(800) 424-9300	
CHEMICAL NAME	N/A	CHEMICAL FAMILY Organic
CHEMICAL FORMULA	N/A	

SECTION 2

HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

APPEARANCE	Dark brown pellet
ODOR	Earthy herbal

POTENTIAL HEALTH EFFECTS:

EYES	Slight irritation may occur.
SKIN	None
INGESTION	Excessive ingestion may cause nausea or gastrointestinal discomfort.
INHALATION	N/A
ACUTE AND CHRONIC HEALTH HAZARDS	None known

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE	None known
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CARCINOGENICITY:

OSHA	N/A
IARC	N/A
ACGIH	N/A
OTHER	N/A

NTP

N/A

SECTION 3

COMPOSITION/INGREDIENT INFORMATION

HAZARDOUS INGREDIENTS None known

COMPONENTS All ingredients not precisely identified are proprietary.

OTHER INGREDIENTS:	Proprietary Blend	Barley Straw
CAS NO.	N/A	N/A
% WT	@	@
OVER 3%	Yes	Yes

OSHA PEL None

ACGIH TLV N/A

SARA 313 Reportable No

SECTION 4

FIRST AID MEASURES

EYES Flush eyes thoroughly with running water for 15 minutes while keeping the eyelids open.

SKIN Wash the affected area thoroughly with soap and water. Clean clothing. Contact physician if redness or irritation persists.

INGESTION Thoroughly rinse mouth with water. Drink Plenty of fluids. Slight gastrointestinal discomfort may occur.

INHALATION N/A

SECTION 5

FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA Any

EXTINGUISHING MEDIA WHICH MUST NOT BE USED FOR SAFETY REASONS None

SPECIAL EXPOSURE HAZARDS IN A FIRE None

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS None

OTHER INFORMATION None

SECTION 6

ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	Follow protective measures provided in Sections 5 and 8. Keep away materials and products which are incompatible with product specified in Section 10.
ENVIRONMENTAL PRECAUTIONS	Rinse spilled product to dilute areas of direct contact.
METHODS FOR CLEAN UP	Wear suitable clothing and protective equipment. Recover or mop up excess material and reuse whenever possible. Absorb unusable product with suitable material and dispose of in accordance with Section 13. Collect product with suitable means avoiding dust formation.

SECTION 7

HANDLING AND STORAGE

HANDLING	Maintain good housekeeping practices. Wash hands after use. Avoid contact with potable food or water.
STORAGE	Keep in a dry place. Keep away from direct sunlight. Keep away from heat. Keep away from incompatible products specified in Section 10. Keep only in original container at temperature not exceeding 40°C (104°F).

SECTION 8

EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS	N/A
VENTILATION	N/A
RESPIRATORY PROTECTION	None required
EYE PROTECTION	ANSI approved safety glasses with side protection or goggles.
SKIN PROTECTION	Wear suitable protective clothing.
HYGIENIC PRACTICES	Handle in accordance with good hygiene and safety practice.

SECTION 9

PHYSICAL AND CHEMICAL PROPERTIES

GENERAL INFORMATION:

APPEARANCE	Dark brown pellet
ODOR	Earthy herbal

IMPORTANT HEALTH SAFETY AND ENVIRONMENTAL INFORMATION:

pH	Range 6.8-7.2
BOILING POINT	Not applicable
FLASH POINT	Not applicable
MELTING POINT	Not applicable
FLAMMABILITY (SOLID, GAS)	Non-flammable
EXPLOSIVE PROPERTIES	Non-explosive
VAPOR PRESSURE	Not applicable
VAPOR DENSITY	Not applicable
BULK DENSITY	N/A

EVAPORATION RATE	Not applicable
SOLUBILITY IN WATER	Appreciable
DECOMPOSITION TEMPERATURE	Not applicable
VISCOSITY	Not applicable
SPECIFIC GRAVITY	Not applicable

SECTION 10 **STABILITY AND REACTIVITY**

STABILITY	Stable under normal conditions of use.
CONDITIONS TO AVOID	Excessive heat, moisture and contamination of any kind.
INCOMPATIBILITY (MATERIAL TO AVOID)	None
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS	None known
HAZARDOUS POLYMERIZATION	N/A
CONDITIONS TO AVOID	Excessive heat, moisture and contamination of any kind.

SECTION 11 **TOXICOLOGICAL INFORMATION**

TOXICOLOGICAL DATA:

ACUTE ORAL TOXICITY	None known
ACUTE INHALATION TOXICITY	None known
ACUTE DERMAL IRRITATION/ CORROSION	None known
SKIN IRRITATION	None
EYE IRRITATION	Acute
SENSITIZATION	None
CHRONIC TOXICITY	N/A
CHRONIC TOXICITY/ CARCINOGENIC DESIGNATION	None known

SECTION 12 **ECOLOGICAL INFORMATION**

ECOTOXICITY EFFECTS:

ACUTE TOXICITY None known
MOBILITY Not applicable
PERSISTENCE AND DEGRADABILITY None known
BIOACCUMULATIVE POTENTIAL Product is not known to accumulate.

SECTION 13 DISPOSAL CONSIDERATIONS

WASTE TREATMENT Dispose of within current local and state regulations. No special method required.

PACKAGING TREATMENT Consult federal, state, and local regulations regarding the proper disposal of emptied containers.

RCRA HAZARD CLASS N/A

SECTION 14 TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION:

PROPER SHIPPING NAME Chemicals Not Otherwise Indexed (NOI) Not hazardous

HAZARD CLASS Not regulated

ID NUMBER N/A

LABEL STATEMENT None

WATER TRANSPORTATION:

PROPER SHIPPING NAME Chemicals Not Otherwise Indexed (NOI) Not hazardous

HAZARD CLASS Not regulated

ID NUMBER N/A

LABEL STATEMENT None

AIR TRANSPORTATION:

PROPER SHIPPING NAME Chemicals Not Otherwise Indexed (NOI) Not hazardous

HAZARD CLASS Not regulated

ID NUMBER N/A

LABEL STATEMENT None

SECTION 15 REGULATORY INFORMATION

Preparation does not contain ingredients listed as a dangerous substance in Annex 1 of the EEC directive 67/548.

KEEP OUT OF REACH OF CHILDREN

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