



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 Lake Blue Dye Packs
Product ID 40020, 40021 & 40022

Revised 10/18

SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Lake Blue Dye Packs
SYNONYMS: n/a
PRODUCT CODES: 40020, 40021 & 40022
MANUFACTURER: Aquascape, Inc.
DIVISION: n/a
ADDRESS: 901 Aqualand Way, St. Charles, IL 60174
EMERGENCY PHONE: 866-877-6637
OTHER CALLS: 630-659-2000
CANADA: 866-766-3426
FAX: 630-659-2100
CHEMICAL NAME: Mixture
CHEMICAL FAMILY: Mixture
CHEMICAL FORMULA: n/a
PREPARED BY: Aquascape, Inc.

SECTION 2 HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Appearance: Blue Powder
Odor: Slight

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 MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known.

CARCINOGENICITY

OSHA: n/a
IARC: n/a
ACGIH: n/a
OTHER: n/a
NTP: n/a

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS**HAZARDOUS COMPONENTS**

None known.
All ingredients not precisely identified are proprietary.

OTHER INGREDIENTS:	Proprietary blend	
CAS NO.	n/a	
% WT	@	
OVER 3%	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 wide open.

SKIN: Wash with mild soap and water. If clothing is contaminated, remove and wash before reuse. Seek medical advice if irritation develops.

Consult physician if redness or irritation persists.

INGESTION: Thoroughly rinse mouth with water

Drink plenty of fluids

Slight gastrointestinal discomfort may occur

INHALATION: Remove to fresh air. Aid victim with breathing if necessary. Seek medical attention if breathing difficulties develop.

SECTION 5 FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA any

EXTINGUISHING MEDIA WHICH MUST NOT BE USED FOR SAFETY REASONS Carbon dioxide, dry chemical, water, alcohol resistant foam

SPECIAL EXPOSURE HAZARDS IN A FIRE none

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS	Fire fighters should wear an approved self-contained breathing apparatus and full protective clothing.
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	Prevent leakage of product into water-courses or drainage system by diking with sand or other absorbent materials. Contact authorities, and waste-water treatment plant as appropriate if significant contamination occurs.
METHODS FOR CLEAN UP	Stop the source of leak or release. Clean up spill as soon as possible. Small spills can be swept-up or vacuumed. Place spilled material in suitable container for disposal in accordance with local and national regulations. Wash contaminated surfaces with water, and collect washings for safe disposal. Follow prescribed procedures for responding to large spills and reporting to appropriate authorities.

SECTION 7 HANDLING AND STORAGE

HANDLING	Maintain good housekeeping practices Wash hands after use Avoid contact with potable water or food
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 the original container at temperature not exceeding 40C (104F)

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:	n/a
VENTILATION:	Wear suitable NIOSH approved dust masks or respiratory protector.
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: Blue Powder in PVC film

ODOR: Slight

IMPORTANT HEALTH SAFETY AND ENVIRONMENTAL INFORMATION

pH: Range 6.5-7.9
(1% Aqueous Solution)

BOILING POINT not applicable

FLASH POINT >93C

MELTING POINT not applicable

FLAMMABILITY (SOLID, GAS) non flammable

EXPLOSIVE PROPERTIES non-explosive

VAPOR not applicable

PRESSURE:

VAPOR DENSITY: not applicable

BULK DENSITY not available

EVAPORATION RATE: not applicable

SOLUBILITY IN WATER: 30g/L @ 90C

DECOMPOSITION TEMPERATURE not applicable

VISCOSITY: not applicable

SECTION 10 STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions of use.

CONDITIONS TO

AVOID: Dust clouds near ignition sources

INCOMPATIBILITY

(MATERIAL TO

AVOID): Oxidizing agents, reducing agents

HAZARDOUS

DECOMPOSITION

OR BY-

PRODUCTS: Oxides of Carbon, Nitrogen, or Sulfur

HAZARDOUS Will not occur under normal conditions

POLYMERIZATION

:

CONDITIONS TO Excessive heat, moisture and contamination of any kind

AVOID:

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: no data available

MOBILITY: no data available

PERSISTENCE AND DEGRADABILITY: no data available

BIOACCUMULATIVE POTENTIAL: no data available

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 none
STATEMENT:
AIR TRANSPORTATION
PROPER Chemicals Not Not Hazardous
SHIPPING NAME: Otherwise
HAZARD CLASS: Not Regulated

ID NUMBER: n/a
LABEL none
STATEMENT:

SECTION 15 REGULATORY INFORMATION

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

SECTION 16 OTHER INFORMATION

KEEP OUT OF REACH OF CHILDREN

Although the information and recommendations set forth in this sheet are believed to be correct as of the date hereof, Aquascape, Inc. makes no representation as to the completeness or accuracy of such information and recommendations. Aquascape, Inc. shall in no event be responsible for any damages of whatsoever nature directly or indirectly resulting from the publication or use of or reliance upon such information and recommendations. You are encouraged to advise anyone working with or exposed to such products of the information contained herein.

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