



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 Phosphate Binder

Revised 10/18

Product ID 40024, 40025 & 40026

SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME Lake Phosphate Binder
SYNONYMS N/A
PRODUCT CODES 40024, 40025 & 40026
MANUFACTURER Aquascape, Inc.
DIVISION N/A
ADDRESS 901 Aqualand Way, St. Charles, IL 60174
EMERGENCY PHONE 866-877-6637
CANADA: 866-766-3426
OTHER CALLS 630-659-2000
FAX: 630-659-2100
CHEMICAL NAME Inorganic Salts
CHEMICAL FAMILY: Inorganic Salts
CHEMICAL FORMULA N/A
PREPARED BY Aquascape, Inc.

SECTION 2 HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Appearance White powder in PVC film
Odor None

POTENTIAL HEALTH EFFECTS

EYES Slight Irritation may occur.
SKIN None known
INGESTION Excessive ingestion may cause nausea or gastrointestinal discomfort
INHALATION N/A
ACUTE AND CHRONIC HEALTH HAZARDS None known
HAZARDS MEDICAL CONDITIONS None known
GENERALLY AGGRAVATED BY EXPOSURE

CARCINOGENICITY

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

OTHER	N/A
NTP	N/A

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS None known

COMPONENTS All ingredients not precisely identified are proprietary.

OTHER INGREDIENTS:	Proprietary Blend	Sodium Carbonate
CAS NO.	N/A	497-19-8
% 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

SKIN Wash the affected area thoroughly with soap and water. Clean clothing, and consult a 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 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 wherever possible. Adsorb 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 water or food.
STORAGE	Keep in a dry place. Keep away from direct sunlight and heat. Keep away from incompatible products specified in Section 10. Keep only in original container at temperature not exceeding 40°C (104°).

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS	N/A
VENTILATION	Wear suitable NIOSH approved dust masks or respiratory protection.
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	White powder in PVC film
ODOR	None

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	Not available
EVAPORATION RATE:	Not applicable
SOLUBILITY IN WATER:	Appreciable

DECOMPOSITION TEMPERATURE Not applicable

VISCOSITY Equivalent to water

SPECIFIC GRAVITY 1.1

SECTION 10 STABILITY AND REACTIVITY

STABILITY Stable under normal conditions of use.

CONDITIONS TO AVOID Avoid moisture and water.

INCOMPATIBILITY (MATERIAL TO AVOID) None

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS None known

HAZARDOUS POLYMERIZATION N/A

CONDITIONS TO AVOID Excessive heat 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	Not Hazardous
HAZARD CLASS	Induced (NOI) Not Regulated	
ID NUMBER	n/a	
LABEL STATEMENT	none	

WATER TRANSPORTATION

PROPER SHIPPING NAME	Chemicals Not Otherwise	Not Hazardous
HAZARD CLASS	Induced (NOI) Not Regulated	
ID NUMBER	n/a	
LABEL STATEMENT	none	

AIR TRANSPORTATION

PROPER SHIPPING NAME	Chemicals Not Otherwise	Not Hazardous
HAZARD CLASS	Induced (NOI) 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

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.

No Warranty, either expressed or implied, of merchantability or fitness or of any other nature with respect to the product or to the information and recommendations herein made hereunder.