



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 KH/pH & Alkalinity Treatment
Product ID 96027, 96028

Revised 06/16

SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME KH/pH & Alkalinity Treatment
SYNONYMS N/A
PRODUCT CODES 96027, 96028
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
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

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 INGREDIENTS None known

COMPONENTS All ingredients not precisely identified are proprietary.

OTHER INGREDIENTS:	Proprietary Blend	Sodium Bicarbonate
CAS NO.	N/A	144-55-8
% 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 wide open.
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 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 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
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 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.

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.