



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 Ammonia Neutralizer

Revised 03/2016

Product ID 96050, 96051, 96052

SECTION

PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME	Ammonia Neutralizer
SYNONYMS	N/A
PRODUCT CODES	96050, 96051, 96052
MANUFACTURER	Aquascape, Inc.
DIVISION	N/A
ADDRESS	901 Aqualand Way, St. Charles, IL 60174
EMERGENCY PHONE	(800) 424-9300
CHEMICAL NAME	Mineral Salts CHEMICAL FAMILY Mineral
CHEMICAL FORMULA	N/A

SECTION 2

HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

APPEARANCE	Clear liquid
ODOR	Strong herbal

POTENTIAL HEALTH EFFECTS:

EYES	Slight irritation may occur.
SKIN	None
INGESTION	Excessive ingestion may cause nausea or gastrointestinal discomfort.
INHALATION	None
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/INGREDIENT INFORMATION

HAZARDOUS INGREDIENTS None known

COMPONENTS All ingredients not precisely identified are proprietary.

OTHER INGREDIENTS:	Water	Proprietary Blend
CAS NO.	7732-18-5	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

Clear liquid

ODOR

Strong herbal

IMPORTANT HEALTH SAFETY AND ENVIRONMENTAL INFORMATION:

pH

Range 7.2-7.8

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	N/A
SOLUBILITY IN WATER	Dispersible
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	None
INCOMPATIBILITY (MATERIAL TO AVOID)	None
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS	None known.
HAZARDOUS POLYMERIZATION	Not available.
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	Slight
SENSITIZATION	None
CHRONIC TOXICITY	None known
CHRONIC TOXICITY/ CARCINOGENIC DESIGNATION	None known

SECTION 12

ECOLOGICAL INFORMATION

ECOTOXICITY EFFECTS:

ACUTE TOXICITY None known
MOBILITY N/A
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

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.