



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 40012, 96050, 96051, 96052

SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME Ammonia Neutralizer
SYNONYMS N/A
PRODUCT CODES 40012, 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.

