

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

COMPANY ADDRESS:
e-Sens
630 Kommas Drive
Salt Lake City, UT 84102

EMERGENCY TELEPHONE NUMBERS:
Call 911 for emergencies
Call **801-839-1071** for e-Sens support

PRODUCT NAME : **e-Sens Roam Aqueous Waste**
CHEMICAL NAME : N/A
PRODUCT USE : Water Quality Monitoring
PRODUCT CODE : N/A

SECTION 2 - HAZARDS IDENTIFICATION SUMMARY

(As defined by OSHA Hazard Communication Standard, 29 CFR 1910.1200)

Clear colorless liquid

HEALTH HAZARDS: May be harmful if swallowed. May irritate the eyes. Avoid exposure to skin

PHYSICAL HAZARDS: None identified

ENVIRONMENTAL HAZARDS: Waste should be disposed of according to local laws and regulations.

**SECTION 3 - COMPOSITION, INFORMATION OF INGREDIENTS**

COMPONENT	PERCENTAGE	CAS NUMBER
water	>99.9%	7732-18-5
Inert Ingredients	<0.1 %	N/A

Composition is a trade secret. However, no components are known to be hazardous or carcinogenic in concentrations found under normal conditions

SECTION 4 - FIRST AID MEASURES

First Aid responders should use protective equipment in Section 8 if there is a potential for exposure to product.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

IF INHALED: Move person to fresh air, if person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

NOTE TO PHYSICIAN: Treat symptomatically.

SECTION 5 - FIRE FIGHTING MEASURES

National Fire Protection Rating (NFPA)

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
4=Severe 3=Serious 2=Moderate 1=Slight 0=Minimal	

FLASH POINT: No information available**EXTINGUISHING MEDIA:** Use extinguishing media suitable for surrounding fire**FIRE AND EXPLOSION HAZARD:** This is a nonflammable aqueous media. No fire or explosion hazard identified**FIRE FIGHTING INSTRUCTIONS:** No special instructions are required**FIRE FIGHTING EQUIPMENT:** As in any fire, wear suitable protective equipment**SECTION 6 - ACCIDENTAL RELEASE MEASURES****IN CASE OF SPILLS OR LEAKS:** Clean up spills immediately, observing precautions in Section 8 of this document. Use adsorbent material to clean up spills and dispose of according to local rules and regulations**SECTION 7 - HANDLING AND STORAGE****HANDLING:** Follow recommendations in Section 8 of this document when handling waste**STORAGE:** If storing for later disposal, label containers and dispose of waste following local guidelines and regulations**SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION****EXPOSURE LIMITS (8 hour TWA, ppm):**

This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

ENGINEERING CONTROLS: None under normal use conditions**PERSONAL PROTECTIVE EQUIPMENT:**

EYE PROTECTION - Safety goggles or glasses with side shields.

CLOTHING - Long-sleeved shirt and long pants,

GLOVES – Wear appropriate protective gloves to prevent skin exposure

RESPIRATOR – Not required when handled under normal conditions.

Discard clothing and other absorbent materials that have been heavily contaminated with this product. Do not reuse them. Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

HYGIENE MEASURES:

1. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
2. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid
Odor:	Odorless
pH:	5 - 10
Melting Point:	Not applicable
Boiling Point:	No data
Flash Point:	No information available
Evaporation Rate:	No data
Flammability:	Not flammable
Flammability Limits:	Not applicable
Vapor Pressure:	No data
Vapor Density:	Not applicable
Density:	No data
Solubility:	No data
Partition Coefficient:	No data
Auto-Ignition Temperature:	No data
Decomposition Temperature:	No data
Viscosity:	No data

*Listed density is an approximate value and does not necessarily represent that of a specific batch.

SECTION 10 - STABILITY AND REACTIVITY

PRODUCT REACTIVITY: Non-reactive

CHEMICAL STABILITY: Stable under normal conditions

HAZARDOUS POLYMERIZATION: Product will not undergo polymerization

CONDITIONS TO AVOID: Incompatible products

INCOMPATIBLE MATERIALS: None known

HAZARDOUS DECOMPOSITION PRODUCTS: None known under normal conditions

SECTION 11 - TOXICOLOGICAL INFORMATION

Acute toxicity data from similar formulation

ACUTE TOXICITY:

Oral LD ₅₀	Based on ATE data, the classification criteria are not met. ATE> 2000 mg/kg
Dermal LD ₅₀	Based on ATE data, the classification criteria are not met. ATE> 2000 mg/kg
Inhalation LC ₅₀	Based on ATE data, the classification criteria are not met. ATE> 20 mg/kg

CARCINOGEN STATUS:

SAFETY DATA SHEET

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OSHA	- Not listed
NTP	- Not listed
IARC	- Not listed

TERATOGENICITY: No information is available

MUTAGENICITY: No information is available

SECTION 12 - ECOLOGICAL INFORMATION

ENVIRONMENTAL SUMMARY: This product is composed of water and salts commonly found in natural waters. If disposed of to the sewer, allow for adequate flushing.

PERSISTENCE AND DEGRADABILITY: Miscible with water. Persistence is unlikely.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE: Check with local guidelines before disposing to sewer

SECTION 14 - TRANSPORT INFORMATION

SHIPPING DESCRIPTION:	Not regulated by DOT for ground transport
TRANSPORT HAZARD CLASS:	N/A
UN NUMBER:	N/A
DOT PACKING GROUP:	N/A

SECTION 15 - REGULATORY INFORMATION

CERCLA REPORTABLE QUANTITY:	Not listed
SARA TITLE III STATUS:	
311/312 Hazard Categories –	None known
313 Toxic Chemicals –	None known
CALIFORNIA PROP 65:	No components are listed

SECTION 16 - OTHER INFORMATION

HMIS HAZARD RATINGS		1
	FLAMMABILITY	0
	PHYSICAL HAZARD	0
	4=Severe 3=Serious 2=Moderate 1=Slight 0=Minimal	

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