

Health Fire <mark>Reactivity</mark> Special Hazard 0

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Section 1: Chemical Product and Company Identification		
	Contact Information:	
Product Name: Saline Solution, 0.9%	<b>Growcells.com, INC.</b> 6 Chrysler	
<b>Catalog Codes:</b> MSDW-1000, -2000, -010L, -010Q, -020Q, -55GL	Irvine, CA 92618 (949) 380-9966	
Identified Uses: Laboratory chemicals, Manufacture of	CHEMTREC (24HR Emergency Telephone), call:	
substances	1-(800) 424-9300	
Brand: Growcells	International CHEMTREC, call: 1-(703) 527-3887	
	For non-emergency assistance, call: 1-(281) 441-4400	

Section 2: Hazard Identification

Classification: This chemical is not considered hazardous

Label elements: Colorless and odorless liquid

Hazards not otherwise classified (HNOC): None

Section 3: Composition and Information on Ingredients		
Name:	CAS#	Weight %
NaCl	7647-14-5	0.9%

### Section 4: First Aid Measures

**Eye Contact:** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

**Skin Contact:** Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.

Inhalation: Move to fresh air. If not breathing, give artificial respiration.

**Ingestion:** Never give anything by mouth to an unconscious person. Rinse mouth.

Most important symptoms and effects: No information available.

Immediate medical care and special treatment needed: Treat symptomatically.

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# Section 5: Fire and Explosion Data

**Suitable Extinguishing Media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media:** No information available.

**Specific Hazards Arising from the Chemical**: No information available.

**Explosion Data**: No sensitivity to Mechanical Impact and no sensitivity to static discharge.

**Protective Equipment and Precautions for Firefighters:** As in any fire, wear self-contained breathing apparatus

pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Section 6: Accidental Release Measures

**Personal precautions, protective equipment and emergency procedures:** Ensure adequate ventilation when spilled.

Methods and Material for containment and clean up: Prevent further leakage or spillage. Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

# Section 7: Handling and Storage

**Precautions for handling:** Handle in accordance with good industrial hygiene and safety practice.

Storage: Keep container tightly closed in ambient temperature.

# Section 8: Exposure Controls/ Personal Protection

**Exposure Guidelines:** This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

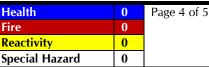
**Engineering Controls:** Provide exhaust ventilation, showers, and eyewash stations.

Personal Protection: Safety glasses with side-shields, protective clothing and gloves. If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.



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Section 9: Physical and Chemical Properties	
Physical state and appearance: Liquid, colorless	
Odor: Odorless	
Color: No information available	
pH: N/A	
Boiling Point/Range: No information available	
Flash Point (High in °C): No information available	
Evaporation Rate: No information available	
Flammability (solid, gas): No information available	
Upper flammability limit: No information available	
Lower flammability limit: No information available	
Vapor pressure: No information available	
Vapor Density: No information available	
Specific Gravity: No information available	
Water Solubility: No information available	
Solubility in other solvents: No information available	
Partition coefficient: No information available	
Autoignition Temperature: No information available	
Decomposition Temperature: No information available	
Kinematic viscosity: No information available	
Dynamic viscosity: No information available	
Explosive Properties: No information available	
Oxidizing Properties: No information available	
Softening Point: No information available	
Molecular Weight: No information available	
VOC Content: No information available	
Density: No information available	
Bulk Density: No information available	



## Section 10: Stability and Reactivity Data

**Reactivity:** No data available

**Stability:** The product is stable under recommended storage conditions.

Conditions of Instability: Extremes of temperature and direct sunlight

Incompatibility with various substances: Strong oxidizing agents.

Corrosivity: Non-corrosive

## Section 11: Toxicological Information

**Routes of Entry:** Eye contact. Absorbed through skin.

**Toxicity to Animals:** LD50: Not available. LC50: Not available.

Chronic Effect on Humans: Not available

Other Toxic Effects on Humans: Not available

### Section 12: Ecological Information

**Ecotoxicity:** Not available.

BOD5 and COD: Not available.

**Products of Biodegradation:** Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the Products of Biodegradation: The product itself and its products of degradation are not toxic.

### Section 13: Disposal Considerations

Waste Disposal: Dispose of in accordance with all applicable Federal, State, and Local environmental regulations.

### Section 14: Transport Information

**DOT Classification:** Not a DOT controlled material (United States).

Identification: Not applicable

**Special Provisions for Transport:** Not available.



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## Section 15: Regulatory Information

This product is for research use only. This product has not been approved for diagnostic or therapeutic use. Wear safety glasses, lab coat, and proper gloves.

OSHA: The above items either do not contain any specifically hazardous material or the potentially hazardous material is present in such low concentrations that the items do not present any immediate threat to health and safety. These items do not meet the OSHA Hazard Communication Standard (29 CFR 1910.10) definition of a hazardous material.

#### Section 16: Other Information

Last updated: 11/24/2014

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, expressed or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Growcells.com be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Growcells.com has been advised of the possibility of such damages.