



MATERIAL SAFETY DATA SHEET

This document is prepared pursuant to the OSHA Hazard Communication Standard (29CFR 1910.1200). In addition, other substances not 'Hazardous' per this OSHA Standard may be listed. Where proprietary ingredient shows, the identity may be made available as provided in this standard.

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| Product Name: | OmegaMeter #3 Standardizing Solution |
| Part Number: | 301180 |
| Description: | Mixture of 750ppm of NaCl in distilled water. |
| Effective Date: | 12-DEC-2013 |

1. Company Information:

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|----------------------|--|------------------------------|
| Company Address: | Scientific Solutions Inc. 9323 Hamilton Drive Mentor, OH 44060 USA | |
| Information Numbers: | Phone: | 440-357-1400 |
| | Email: | sales@LabMaster.com |
| | Website: | www.Scientific-Solutions.com |

2. Composition/Ingredients:

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|----------------------------|-------------------------|
| Nacl | CAS# 7647-14-5 (750ppm) |
| Distilled Di-Ionized Water | CAS# 7732-18-5 |

3. Physical/Chemical Data:

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| Boiling Point: | 212 deg F |
| Vapor Pressure (MM HG): | 17.3 @ 68 deg F |
| Evaporation Rate (N-Butyl Acetate = 1): | Not Available |
| Appearance & Odor: | Clear, colorless, mobile liquid with no order |
| Specific Gravity: | 1 @ 25 deg C |
| Melting Point (deg. F) | Not applicable |
| Solubility in Water: | Complete |
| % Volatiles by Volume | 0 |
| Vapor Density: | Not applicable |
| Freezing Point | 32 deg F |

4. Hazardous Ingredients

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| Material | None |
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5. Fire & Explosion Hazard Data

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| Flammable Limits In Air (% by volume): | Non Flammable |
| Flash Point and Method | Not Available |
| Unusual Fire & Explosion Hazards: | None |
| Extinguishing Media: | Not Applicable |
| Special Fire Fighting Procedures: | Not Applicable |

6. Reactivity Data

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|----------------------------------|---------------------------|
| Stability: | Stable |
| Conditions to Avoid: | None |
| Hazardous by Products: | None |
| Materials to avoid contact with: | None |
| Hazardous Polymerization: | Not Applicable |
| Storage | Store in a cool dry place |

7. Health Hazards & Sara (Right to Know)

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| Emergency First Aid Procedures: | None |
| Skin Absorption: | No evidence of adverse effects. |
| Eye Contact | No evidence of adverse effects. |
| Ingestion: | No evidence of adverse effects. |
| Inhalation: | No evidence of adverse effects. |
| Systemic & Other Effects: | None noted |
| Carcinogenicity: | Not Applicable |
| Overexposure Medical Conditions | None currently known |
| Repeated overexposure effects | No evidence of adverse effects from available information |
| Other Health Hazards | None currently known |

8. First Aid

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| Eyes | None required. |
| Skin | None required. |
| Ingestion | None required. |
| Inhalation | None required. |
| Notes to Physician | None required. |

9. Control Measures

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| Respiratory protection: | None required. |
| Eye protection: | None required. |
| Ventilation: | None required. |
| Protective Gloves: | None required. |

10. Safe handling procedures

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| In Case of Spills: | No special procedures. Sodium Chloride (NaCl) occurs in nature as the mineral halite and is dissolved in the ocean (2.6% concentration). It is used as a snow antifreeze or de-icer on pathways and a seasoning for food. |
| Disposal Method: | No special procedure. |

11. Additional Information:

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| Special precautions to be taken in handling and storage: | None |
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12. Regulatory Information:

(Not meant to be all-inclusive—selected regulations represented.)

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| Notice: | The information herein is presented in good faith and believed to be accurate as of the effective date listed. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ from one location to another; it is the buyer's responsibility to ensure that its activities comply with federal, state or provincial, and local laws. The following specific information is made for the purpose of complying with numerous federal, state or provincial, and local laws and regulations. |
| TSCA Status | Sodium Chloride (NaCl) is listed on the TSCA Inventory |
| CERCLA Status | Not Regulated |
| SARA Status | Not Regulated |
| RCRA Status | Not Regulated |
| PROP 6+5 (Calif.) | Not Regulated |
| <p>Notes:</p> <p>TSCA: Toxic Substance Control Act</p> <p>CERCLA: US EPA Law, Comprehensive Environmental Response, Compensation, and Liability Act</p> <p>SARA: Superfund Amendments and Reauthorization Act</p> <p>RCRA: US EPA, Resource Conservation and Recovery Act</p> <p>Prop 65: California Proposition 65</p> | |

13. Shipping Information:

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| US Harmonized Tariff Schedule (HST SCH. B.) | 2501.00.0000 |
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