

Material Safety Data Sheet

Section 1: Company and Product Information

Product Identification

Name: Conductivity Standard Solution as NaCl

Code No: 2242-2HM to 224215HM

WET International, Inc.
316 Roma Jean Pkwy.
Streamwood, IL 60107
Tel: 630-540-2113

Emergency Response #: 800-535-5053 Infotrac

Section 2: Composition/ Information on Ingredients

Hazardous Ingredients

Name	CAS #	%	PEL	TLV	SARA Title 313
Sodium chloride	7647-14-5	<3	None established	None established	No

Non-Hazardous Ingredients

Name	CAS #	%
Water	7732-18-5	>97

Section 3: Physical and Chemical/ Reactivity Properties

Appearance: Clear liquid colorless	Stability: ☒ Stable ☐ Unstable
Odor: None	Boiling Point: 212 F/ 100C
pH: 7	Melting Point: N/A
Solubility in Water: Miscible	Vapor Pressure: Same as water
Conditions to Avoid: Extreme temperatures	Hazardous Decomposition Products: None

Section 4: Fire and Explosion Data:

Flash Point: N/A	Flammable Limits: LEL: N/A UEL: N/A
Extinguishing Media: Dry chemicals, CO2 or water spray	
Special Fire Fighting Procedures: Firefighters must wear SCBA	
Unusual Fire or Explosion Hazards: None	
HMIS Hazard: Health: 0 Flammability: 0 Reactivity: 0	Scale: 4=Extreme, 3=High, 2=Moderate, 1=Slight, 0=Least

Section 5: Health Hazard Data

Toxicity:		Acute: irritation to eyes, high blood pressure if taken internally		Chronic: No studies performed. Circulatory system is likely to be affected					
Primary Route of Entry:		☐ Inhalation	☒ Ingestion	☒ Skin	Carcinogenicity	☒ None	☐ OSHA	☐ NFT	☐ IARC
Target Organs:		NIA							
Over Exposure:		See chronic toxicity							

Section 6: Emergency First Aid Procedures:

Eye Contact:	Flush with flooding amounts of water. Gently lift the eyelids to rinse. Call for professional medical help
Ingestion:	Contact the poison control center or call 911. Never give anything by mouth to an unconscious or convulsing person.
Inhalation:	Remove exposed person to fresh air and support breathing as needed
Skin Contact:	Flush with flooding amounts of water for at least 15 minutes. Remove contaminated clothing
Others:	After first aid, get appropriate in-plant, paramedic or community medical support.

Section 7: Accidental Release Measures:

Spill/Leak Procedures:	Notify safety personnel, isolate and ventilate the area, deny entry. Shut off ignition sources. Clean up personnel should protect against vapors inhalation and skin/ eye contact
Small Spills:	Take up with earth, sand, vermiculite or other absorbent non-combustible material and place in suitable containers
Large Spills:	Containment – Dike far ahead of liquid, semi-solid or solid spills. Do not release into the sewer waterways Regulatory Requirements - Follow applicable OSHA regulations (29 CFR 1910.120) Contact local authorities

Section 8: Handling and Storage Measures

Handling Precautions:	Use gloves, laboratory coats or aprons. Safety glasses should be worn at all times
Ventilation:	Use and storage under proper ventilated areas. Enclosed areas might lead to accumulation of vapors. Mechanical ventilation is optimum
Storage Requirements:	Store in cool, dry, well ventilated areas. Avoid excessive heat
Others:	Good working hygiene practices should be observed for personal protection

Disclaimer: The above information is believed to be correct but it does not claim to be all-inclusive and should be used only as guide. Judgements as to the suitability of the information herein for the purchaser's purposes are necessarily the purchaser's responsibility.

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