

MATERIAL SAFETY DATA SHEET

Ammonium Standard 5M NaCl (EC-ISA-AM1-BT)

Last updated on 17 April 2007

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GENERAL INFORMATION

PRODUCT NAME:	5 M NaCl Ammonium ISA Standard
MANUFACTURE'S NAME:	Eutech Instrument PTE LTD
DISTRIBUTED BY:	Eutech Instrument PTE LTD
CHEMICAL NAME:	Sodium Chloride in Water
CHEMICAL FAMILY:	Salt Solution
EUTECH SAF-T-DATA SYSTEM:	Health = 0, Flammability = 0, Reactivity = 0 , Contact = 0

INGREDIENTS

CAS NO:	NE
% of NaCl:	29.2%
% of water:	70.8 %
OSHA/PEL:	none
ACGIH/TLV:	none
LD50(mg/kg) oral-rat of NaCl:	8,000

PHYSICAL DATA

Appearance & Odor:	Clear, Colorless & Odorless
Physical State:	Liquid
Boiling Point:	100°C
Vapour Pressure (mmHg):	NA
Freezing Point:	0°C
Vapour Density:	NA
Specific Gravity:	1
Solubility:	Soluble
pH:	5.5-7.5

FIRE AND EXPLOSION HAZARD DATA

Flash Point:	Not Flammable
Auto ignition Temperature:	NA
Fire Extinguishing Media:	Any
Special Fire-fighting procedures:	NA
Unusual Fire and Explosion Hazards:	NA

HEALTH HAZARD DATA

Effects of Overexposure:	Because of this low concentration of salt (less than 1%), this product is not considered to be hazardous.
Emergency and First Aid :	Wash off with water.
Eyes & Skin	May cause stinging or irritation in an open cut and in eyes. Flush with water.
Ingestion/Inhalation:	None reported.

REACTIVITY DATA

Stability:	Stable
Condition to avoid:	none
Incompatibles:	none
Hazardous decomposition products:	none
Hazardous polymerization:	Will not occur

SPILL AND DISPOSAL PROCEDURES

Steps to be taken :	Clean up and wash down drain.
Waste disposal procedure:	Wash down drain. Observe all state, federal, and local laws.
Ventilation:	NA
Respiratory protection:	NA
Eye protection:	NA

STORAGE AND HANDLING PRECAUTIONS

Storage requirements:	NA
Other precautions:	Keep solution sealed and at room temperature to insure product quality.

TRANSPORTATION DATA AND ADDITIONAL INFORMATION

Domestic (D.O.T.)

Proper shipping name:	Chemicals, N.O.S. (non-regulated)
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International (I.M.O.)

Proper shipping name:	Chemicals, N.O.S. (non-regulated)
Marine pollutants:	Acid

Air (I.C.A.O.)

Proper shipping name:	Chemicals, N.O.S. (non-regulated)
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