

DSS-S004 ELECTRODE STORAGE SOLUTION – SAFETY DATA SHEET

In accordance with REACH regulations 1907/2006/EC as amended by 453/2010/EC

Product DSS-S004 Electrode Storage Solution
Version Version 1
Date 18-01-2016
Supersedes NA

PRODUCT Electrode Storage Solution

PART NUMBER PEB216/ PEB216L

COMPANY DETAILS
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SECTION I – GENERAL

Chemical Name & Synonyms None
Trade Name & Synonyms Electrode Storage Solution
Chemical Family Aqueous Solution
Formula See Below

SECTION II - INGREDIENTS

Potassium Hydrogen Phthalate (CAS 877-24-7) < 0.01
Potassium Chloride (CAS 7447-40-7) 1.5%
Water 97.5%

SECTION III – PHYSICAL AND CHEMICAL DATA

Boiling Point (Deg. C) 100
Vapour Pressure (mmHg) @ 20°C 24
Vapour Density (Air = 1) 0.5
Specific Gravity (H₂O = 1) 1
% Volatile by Volume 90+
Evaporation Rate (H₂O = 1) 1
Solubility in Water Water Solution
Appearance Clear Solution, some white crystals
Odour None

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SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flammable Limits (%)	Not Applicable
-LEL	Not Applicable
-UEL	Not Applicable
Flash Point (Method Used)	Not Flammable
Extinguishing Media	Not Applicable
Special Fire-Fighting Procedures	Not Applicable
Unusual Fire & Explosion Hazards	Not Applicable

SECTION V – HEALTH HAZARD DATA

Route of Entry	Primary route of entry is ingestion
Carcinogenic Assessment	Not Applicable
Threshold Limit Value	Not Assigned
Effects of Overexposure	Not Applicable
Emergency & First Aid Procedures	Consult Physician

SECTION VI – REACTIVITY DATA

Stability	Stable
Incompatibility (materials to avoid)	None
Hazardous Decomposition Products	None
Hazardous Polymerization	Will Not Occur

SECTION VII – SPILL OR LEAK PROCEDURE

Steps to be Taken in case Material is Released or Spilled	Clean up spills with absorbent material, flush with water
Waste Disposal Method	Ensure compliance with Local, State and Federal Regulations

SECTION VIII – SPECIAL PROTECTION INFORMATION

Respiratory Protection	Not Required
Ventilation	No Special Requirement
Protective Gloves	Not Required
Eye Protection	Safety Glasses Suggested
Other Protective Equipment	None

SECTION IX – SPECIAL PRECAUTIONS

Precautions to be Taken in Handling and Storing	No Special Requirement
Other Precautions	None
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