

DSS-S005 ELECTRODE CLEANING SOLUTION – SAFETY DATA SHEET

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

Product DSS-S005 Electrode Cleaning Solution
Version Version 1
Date 18-01-2016
Supersedes NA

PRODUCT Electrode Cleaning Solution

PART NUMBER PEB215/ PEB215L

COMPANY DETAILS

Klipspringer Ltd
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SECTION I – GENERAL

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

SECTION II - COMPOSITION

Composition Solution in water
CAS Number
Symbol (s)
Risk Phrases
Safety Phrases

SECTION III – HAZARD IDENTIFICATION

Irritating to eyes and skin, may cause burns if contact is prolonged. If ingested causes internal irritation.

SECTION IV – FIRST AID MEASURES

Eyes Irrigate thoroughly with water for at least 10 minutes. OBTAIN MEDICAL ATTENTION.
Lungs Remove from exposure, rest and keep warm. In severe cases OBTAIN MEDICAL ATTENTION.
Skin Wash off skin thoroughly with water. Remove contaminated clothing and wash before re-use. In severe cases, OBTAIN MEDICAL ATTENTION.
Mouth Wash out mouth thoroughly with water and give plenty of water to drink. OBTAIN MEDICAL ATTENTION

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SECTION V – FIRE FIGHTING MEASURES

FIRE AND EXPLOSION HAZARD -may evolve toxic fumes in fire

Flash Point	Not Applicable
Auto-Ignition Temperature	Not Applicable
Explosion Limits	Not Applicable
Fire Fighting Measures	Not Flammable

SECTION VI – ACCIDENTAL RELEASE MEASURES

Precautions

Wear appropriate protective clothing.

Spread soda ash liberally over spillage. If local regulations permit, mop up cautiously with plenty of water and run waste, diluting greatly with running water. Otherwise, transfer to container and arrange removal by disposal company. Wash site of spillage thoroughly with water.

For large spillages, liquids should be contained with sand or earth and both liquids and solids transferred to salvage containers. Any residue should be treated as per small spillages.

If material has entered surface drains, it may be necessary to inform local authorities, including the fire service if flammable.

SECTION VII – HANDLING AND STORAGE

None

SECTION VIII – EXPOSURE CONTROLS AND PERSONAL PROTECTION

UK Exp. Limits	OES, mg/m ³ (short-term 10 min) – 7 HCl
Respirator	Not applicable
Ventilation	Not applicable
Gloves	Rubber or plastic
Eye Protection	Goggles or face shield
Other Measures	Plastic apron, sleeves, boots – if handling large quantities

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Description	Colourless liquid
Melting Point	Not applicable
Boiling Point	Not applicable
Specific Gravity	1
Solubility in Water	Miscible in all proportions
Vapour Pressure	Not applicable
Vapour Density	Not applicable

SECTION X – STABILITY AND REACTIVITY

Stability	Stable
Reaction with Water	None

OTHER KNOWN HAZARDS No data

AVOID CONTACT WITH	Water	No	Acids	No
	Oxidisers	No	Bases	Yes
	Combustibles	No		

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SECTION XI – TOXICOLOGICAL INFORMATION

Toxicity Date	No data
Carcinogenicity	No evidence of carcinogenic properties
Mutagenicity/Teratogenicity	No evidence of carcinogenic properties

SECTION XII – ECOLOGICAL INFORMATION

Data not yet available.

SECTION Xiii – DISPOSAL CONSIDERATIONS

Dispose of through local authorities if appropriate facilities are available; otherwise pass to a chemical disposal company.

SECTION XIV – TRANSPORT INFORMATION

UN Number	NOT RESTRICTED FOR TRANSPORT PURPOSES
Class/Packing Group	NOT RESTRICTED FOR TRANSPORT PURPOSES
Proper Shipping Name	NOT RESTRICTED FOR TRANSPORT PURPOSES

SECTION XV – REGULATORY INFORMATION

Labelling according to EEC directives

Symbol (s)	None
Risk Phrases	None
Safety Phrases	None

SECTION XVI – OTHER INFORMATION

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe the product from a safety point of view, not to guarantee any particular properties.

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