



EASYCAP

EEG Recording Caps and Related Products

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Safety Data Sheet – Third Edition, September 2023

Section 1: Identification of the Material and Supplier

Product name	Abralyt HiCl
Product code	V19
CAS Number	Not applicable, product is a mixture
Supplier	Easycap GmbH
Address	Am Anger 5, DE-82237-Woerthsee, Germany
Telephone Number	++49 8153 88702-00
Fax	++49 8153 88702-10
Email for contact	info@easycap.de
Recommended use	Preparation- and Conductivity Gel for electrode contact

Section 2: Hazards Identification

GHS classification	Not applicable
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Section 3: Composition/Information on Ingredients

This product contains non-hazardous ingredients:

Chemical Name	CAS Number
Purified Water	7732-18-5
Propylene Glycol	57-55-6
Potassium Chloride	7447-40-7
Gum Tragacanth	9000-65-1
Hydroxyethyl Cellulose	9004-62-0
Acid Blue 9	3844-45-9
Lapis pumicis plv.	1332-09-8

This product is compliant with RoHS.

Section 4: First Aid Measures

Eye	If product gets into the eye, hold eyelid wide open, remove contact lenses, and rinse out with plenty of water.
Skin	If product gets in contact with skin accidentally, wash off with plenty of water.
Inhalation	Not applicable
Ingestion	In case of accidental ingestion, do not induce vomiting; take a lot of water. Seek medical attention.

Section 5: Fire-fighting measure

Flammable Limits	Not applicable
Flash Point	Non-flammable
Extinguishing Media	Not applicable

Explosion Data:

Lower Exposure Limit	Not applicable
Upper Exposure Limit	Not applicable
Unusual Fire and Explosion Hazards	Not applicable

Section 6: Accidental Release Measures

Accidental Release	Scoop or sweep up and dispose normally
Waste Disposal Method	Normal
Other precautions	None

Section 7: Handling and Storage

Avoid conditions that may allow water entry into packaging during storage and transportation.

Section 8 – Exposure Controls/Personal Protection

Respiratory Protection	Not Required
Eye Protection	Not Required
Protective Gloves	Not Required
Ventilation	Not Required
Other Protective Measures	Not Required
Work/Hygienic Practices	Normal

Section 9 – Physical and Chemical Properties

Physical state	Gel
Boiling Point	Approx 100°C
Solubility in Water	Complete, except for Lapis pumicis pulv.
Vapor Density	Not determined
Appearance & Odor	Grey, turbid, thick gel, odorless
Evaporation Rate	Not determined
Density	1.06 g/cc
Vapor Pressure (mm Hg)	Not determined

Section 10 – Stability and Reactivity

Stability	Stable
Reactivity	None known

Incompatibility	None
Hazardous Decomposition Products	None known
Hazardous Polymerization	Will not occur

Section 11 – Toxicological Information

Water hazard class	WHC nwg: Non-water polluting substance
Acute effects on eye	Under intended conditions of use, no health effects are expected
Chronic effects on eye	Under intended conditions of use, no health effects are expected
Acute effects on skin	Under intended conditions of use, no health effects are expected
Chronic effects on skin	Under intended conditions of use, no health effects are expected
Carcinogenicity	This product is not listed as a carcinogen by OSHA, NTP, IARC, ACGIH, or NIOSH

Section 12 – Ecological Information

When properly used or disposed, this product does not present environmental hazard.

Section 13 – Disposal Considerations

Waste of the remainder	Follow your local laws and your facility's guidelines for waste disposal.
Pollution container and wrapping	Follow your local laws and your facility's guidelines for waste disposal.

Section 14 – Transport Information

DOT	Not applicable
Proper shipping name	Not applicable
TDG	Not applicable
ICAO/IATA	Not applicable
IMDG / IMO	Not applicable
AND	Not applicable
UN Number	Not applicable
Emergency guide number	None / no reportable quantities
DOT hazardous substance requirements	None / no reportable quantities
DOT Marine pollutants	None / no reportable quantities
IATA Forbidden substances	None / no reportable quantities

Section 15 – Regulatory Information

None

Section 16 – Other Information

Reference Regulation (EC) No 1907/2006 (REACH)

Legend

ACGIH	American Conference of Governmental Industrial Hygienists
ADN	European Agreement concerning the International Transportation Dangerous Goods by Inland Waterways, as amended
CAS	Chemical Abstract Service
DOT	Department of Transportation
GHS	Globally Harmonized System of Classification and Labelling of Chemicals
IARC	International Agency for the Research on Cancer
IATA	International Air Transport Association
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
IMO	International Maritime Organization
NIOSH	National Institute of Occupational Safety and Health
NTP	National Toxicology Program
OSHA	Occupational Safety and Health Administration
RoHS	Restriction of Hazardous Substances Directive
TDG	Transportation of Dangerous Goods Regulations
WHC	Water Hazard Class

Disclaimer

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