

URJA LABORATORIES
102, Indra Colony, Bani Park, Jaipur, Rajasthan, 302016

MATERIAL SAFETY DATA SHEET

Material Name: Photo-X EEG CONDUCTIVE PASTE

Document Number: PU/MSDS/ECP/0289

Effective Date: 15/04/2023

Total Page: 10

1. Identification of the substance/preparation and the company

Trade Name:	Photo-X EEG CONDUCTIVE PASTE
Utilization:	Neurology Medical Healthcare
Company Name:	URJA LABORATORIES
Contact Information (Head Office):	<p>Principal Address: 102, Indra Colony, Bani Park, Jaipur, Rajasthan, 302016</p> <p>Telephone Number: +91 9636074123</p> <p>Mail ID: urjalabs@gmail.com</p>

2. Hazards Identification

Emergency Overview: Classification of the substance or Mixture according to GHS.

Signal Word	None
Hazard Pictogram	None
Hazard Statement	None
Precautionary Statement	<p>P102: Keep out of reach of children.</p> <p>P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.</p> <p>P370+P378: Not combustible. Use extinguishing media suited to burning materials.</p> <p>P402+P404: Store in a dry place. Store in a closed container.</p> <p>P501: Dispose of small quantities and empty containers by wrapping with paper and putting in garbage. For larger quantities, if recycling or reclaiming is not possible, use a commercial waste disposal service.</p>

Prepared By	Checked By	Approved By
<i>Raju Kumar Singh</i>	Compliance Manager, Professional Utilities	

URJA LABORATORIES
102, Indra Colony, Bani Park, Jaipur, Rajasthan, 302016

MATERIAL SAFETY DATA SHEET

Material Name: Photo-X EEG CONDUCTIVE PASTE

Document Number: PU/MSDS/ECP/0289

Effective Date: 15/04/2023

Total Page: 10

Potential Health Effects

Eyes:	This product may be mildly irritating to eyes, but is unlikely to cause anything more than mild discomfort which should disappear once product is removed.
Skin:	Available data indicates that this product is not harmful. It should present no hazards in normal use. In addition, the product is unlikely to cause any discomfort in normal use.
Inhalation:	Available data indicates that this product is not harmful. In addition, the product is unlikely to cause any discomfort or irritation.
Ingestion:	May be harmful if ingested.

3. Composition/Information on ingredients

Chemical Composition	CAS No.	EC No.	Weight (%)
Water	7732-18-5	231-791-2	*
Propane 1,2,3 Triol	56-81-5	200-289-5	*
Paraffin Wax	8002-74-2	232-315-6	*
Polyoxyethylene Ether	9004-95-9	500-014-1	*
Polyoxyethylene (20) Sorbitol	9005-64-5	500-018-3	*
Methyl p hydroxybenzoate	99-76-3	202-785-7	*
n-propyl p-hydroxybenzoate	94-13-3	202-307-7	*

Prepared By	Checked By	Approved By
<i>Raju Kumar Singh</i>	Compliance Manager, Professional Utilities	

URJA LABORATORIES
102, Indra Colony, Bani Park, Jaipur, Rajasthan, 302016

MATERIAL SAFETY DATA SHEET

Material Name: Photo-X EEG CONDUCTIVE PASTE	Document Number: PU/MSDS/ECP/0289
Effective Date: 15/04/2023	Total Page: 10

Calcium Carbonate	471-34-1	207-439-9	*
Sodium Chloride	7647-14-5	231-598-3	*

* Denotes trade secrets, therefore the composition cannot be shared.

4. First Aid

First aid after Inhalation:	First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.
First aid Skin contact:	Irritation is unlikely. However, if irritation does occur, flush with lukewarm, gently flowing water for 5 minutes or until the chemical is removed.
First aid Eye contact:	No effects expected. If irritation does occur, flush contaminated eye(s) with lukewarm, gently flowing water for 5 minutes or until the product is removed. Obtain medical advice if irritation becomes painful or lasts more than a few minutes. Take special care if the exposed person is wearing contact lenses.
First aid after Ingestion:	If the product is swallowed or gets in your mouth, do NOT induce vomiting; wash your mouth with water and give some water to drink. If symptoms develop, or if in doubt contact a Poisons Information Centre or a doctor.
Symptoms	No information available.

5. Fire Fighting Measures

Suitable extinguishing media:	Not combustible. Use extinguishing media suited to burning materials.
--------------------------------------	---

Prepared By	Checked By	Approved By
<i>Raju Kumar Singh</i>	Compliance Manager, Professional Utilities	

URJA LABORATORIES
102, Indra Colony, Bani Park, Jaipur, Rajasthan, 302016

MATERIAL SAFETY DATA SHEET

Material Name: Photo-X EEG CONDUCTIVE PASTE	Document Number: PU/MSDS/ECP/0289
Effective Date: 15/04/2023	Total Page: 10
Unsuitable extinguishing media:	Water
Protective equipment:	In case of fire: Wear self-contained breathing apparatus.
Additional Information	Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water
Special Hazards	Difficult to ignite. In case of fire may be liberated: carbon black, Carbon monoxide, Carbon dioxide.

6. Accidental release measures

Personal Precautions	Use personal protective equipment. Avoid breathing vapors, mist or gas.
Environmental Precautions	Prevent entry to sewers and public waters.
Methods and materials for containment and cleaning up	This product is sold in small packages, and the accidental release from one of these is not usually a cause for concern. For minor spills, clean up, rinse to the sewer and put empty containers in garbage. Although no special protective clothing is normally necessary because of occasional minor contact with this product, it is good practice to wear impermeable gloves when handling chemical products. In the event of a major spill, prevent spillage from entering drains or water courses and call emergency services.

7. Handling and Storage

Precautions for safe	No special handling is required. Wipe up any spilled material and
-----------------------------	---

Prepared By	Checked By	Approved By
<i>Raju Kumar Singh</i>	Compliance Manager, Professional Utilities	

URJA LABORATORIES
102, Indra Colony, Bani Park, Jaipur, Rajasthan, 302016

MATERIAL SAFETY DATA SHEET

Material Name: Photo-X EEG CONDUCTIVE PASTE	Document Number: PU/MSDS/ECP/0289
Effective Date: 15/04/2023	Total Page: 10

handling	dispose or appropriately according to local regulations.
Precaution for safe storage	Keep the container tightly closed when not in use. Store at room temperature. Keep out of the reach of children.

8. Exposure Controls and Personal Protection

Protective and hygiene measures	Take off contaminated clothing. Wash hands before breaks and after work. When using, do not eat or drink.
Respiratory Protection	Respiratory protection required only when vapors and spray mist are present.
Hand Protection	wear suitable gloves
Eye Protection	Eye protection is not normally necessary when this product is being used. However, if in doubt, wear suitable protective glasses or goggles.
Skin and Body Protection	The information at hand indicates that this product is not harmful and that normally no special skin protection is necessary. However, we suggest that you routinely avoid contact with all chemical products and that you wear suitable gloves (preferably elbow-length) when skin contact is likely.

9. Physical and Chemical Properties

Molecular formula	No information available
Molecular weight	No information available
Colour	Off-white

Prepared By	Checked By	Approved By
<i>Raju Kumar Singh</i>	Compliance Manager, Professional Utilities	

URJA LABORATORIES
102, Indra Colony, Bani Park, Jaipur, Rajasthan, 302016

MATERIAL SAFETY DATA SHEET

Material Name: Photo-X EEG CONDUCTIVE PASTE

Document Number: PU/MSDS/ECP/0289

Effective Date: 15/04/2023

Total Page: 10

Physical State	Solid Paste
Odour	Odorless
Odor threshold	No information available
pH	No information available
Melting point	> 44 °C
Initial Boiling point	>100 °C
Flash Point	Not applicable
Evaporation Point	No information available
Auto-Ignition temperature	No information available
Solubility	Partial soluble in water

10. Stability and Reactivity

Reactivity:	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability:	Material is stable under normal conditions.
Possibility of hazardous reactions:	Hazardous polymerization does not occur.
Conditions to avoid:	Contact with incompatible materials.
Incompatible materials:	As a precautionary measure, keep away from strong oxidizers.

Prepared By	Checked By	Approved By
<i>Raju Kumar Singh</i>	Compliance Manager, Professional Utilities	

URJA LABORATORIES
102, Indra Colony, Bani Park, Jaipur, Rajasthan, 302016

MATERIAL SAFETY DATA SHEET

Material Name: Photo-X EEG CONDUCTIVE PASTE	Document Number: PU/MSDS/ECP/0289
Effective Date: 15/04/2023	Total Page: 10

Hazardous decomposition products:	Irritating and/or toxic fumes or gasses. Emits toxic fumes under fire conditions.
--	---

11. Toxicological Information

Acute Symptoms/sign of exposure:- Shall not be classified as acutely toxic.	
Ingestion:	May be harmful if ingested.
Inhalation:	Not any
Skin corrosion/irritation:	Shall not be classified as corrosive/irritant to skin.
Serious eye damage/irritation:	This product may be mildly irritating to eyes, but is unlikely to cause anything more than mild discomfort which should disappear once product is removed.
Respiratory /Skin sensitization:	Shall not be classified as a respiratory or skin sensitiser.
Germ cell mutagenicity:	Shall not be classified as germ cell mutagenic.
Carcinogenicity:	Shall not be classified as carcinogenic.
Reproductive toxicity:	Shall not be classified as a reproductive toxicant.

12. Ecological Information

12.1	Ecological Toxicity: This product is biodegradable. It will not accumulate in the soil or water or cause long term problems. Expected to not be an environmental hazard.
-------------	---

Prepared By	Checked By	Approved By
<i>Raju Kumar Singh</i>	Compliance Manager, Professional Utilities	

URJA LABORATORIES
102, Indra Colony, Bani Park, Jaipur, Rajasthan, 302016

MATERIAL SAFETY DATA SHEET

Material Name: Photo-X EEG CONDUCTIVE PASTE

Document Number: PU/MSDS/ECP/0289

Effective Date: 15/04/2023

Total Page: 10

12.2 Persistence and degradability: Biodegradable.

12.3 Bioaccumulation Potential: No data available

12.4 Mobility in Soil: No data available

13. Disposal Considerations

Recommendations:	Dispose of small quantities and empty containers by wrapping with paper and putting in garbage. For larger quantities, if recycling or reclaiming is not possible, use a commercial waste disposal service.
-------------------------	---

14. Transport Information

Land Transport (DOT):- Not regulated

UN Number	NA
------------------	----

Proper Shipping Name	NA
-----------------------------	----

Class	NA
--------------	----

Packaging Group	NA
------------------------	----

Air transport (IATA):- Not regulated

UN Number	NA
------------------	----

Prepared By	Checked By	Approved By
<i>Raju Kumar Singh</i>	Compliance Manager, Professional Utilities	

URJA LABORATORIES
102, Indra Colony, Bani Park, Jaipur, Rajasthan, 302016

MATERIAL SAFETY DATA SHEET

Material Name: Photo-X EEG CONDUCTIVE PASTE

Document Number: PU/MSDS/ECP/0289

Effective Date: 15/04/2023

Total Page: 10

Proper Shipping Name

NA

Class

NA

Packaging Group

NA

Sea Transport (IMO):- Not regulated

UN Number

NA

Proper Shipping Name

NA

Class

NA

Packaging Group

NA

15. Additional Regulatory Information

All ingredients in this product are either listed, or exempt from listing, on the TSCA Inventory.

16. Other Information

Date of Certification **15/04/2023**

1st Surveillance Due **14/04/2024**

Prepared By	Checked By	Approved By
<i>Raju Kumar Singh</i>	Compliance Manager, Professional Utilities	

URJA LABORATORIES
102, Indra Colony, Bani Park, Jaipur, Rajasthan, 302016

MATERIAL SAFETY DATA SHEET

Material Name: Photo-X EEG CONDUCTIVE PASTE

Document Number: PU/MSDS/ECP/0289

Effective Date: 15/04/2023

Total Page: 10

2nd Surveillance Due **14/04/2025**

Certificate Expiry **14/04/2026**

Note: This certificate remains valid subject to regular satisfactory surveillance.

Other Information

CAS: Chemical Abstracts Service

EC: European Commission

ACGIH: American Conference of Governmental Industrial Hygienists

NIOSH: US National Institute for Occupational Safety and Health

OSHA: US Occupational Safety and Health Administration

TLV: Threshold Limit Value

TWA: Time Weighted Average

STEL: Short Term Exposure Limit

LC50: Lethal Concentration, 50 percent kill

LD50: Lethal Dose, 50 percent kill

IMDG: International Maritime Dangerous Goods

IATA: International Air Transport Association

TSCA: Toxic Substances Control Act of USA

DSL: the Domestic Substances List of Canada

NDSL: the Non-Domestic Substances List of Canada

Disclaimer:

Material Safety Data Sheet does not constitute a guarantee of the properties of the product and is not a contractual legal report. The information is given in good faith on the basis of our best knowledge of the product at the indicated time. However, we cannot accept responsibility or liability for any consequences arising from its use, no warranty for correctness and completeness are given. We caution the users against the incurred possible risks when the product is used at other ends than the use for which it was initially planned. It is the user's responsibility during handling, storage and product use to consult the main regulatory texts in force regarding workers and environmental protection.

Prepared By	Checked By	Approved By
<i>Raju Kumar Singh</i>	Compliance Manager, Professional Utilities	