

**Material Safety Data Sheet / MSDS****Pretreatment -Lotion- 200****1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION****Product name:** Pretreatment -Lotion- (Only use for beauty)**Product type:** Cosmetics **Region:** JAPAN**Company address:**

Japan Eyelash Products Institute Inc.

ADD: OMM Bldg19F,1-7-31 Otemae, Chuo-ku, Osaka,Japan 540-6591

Contact Information:

Phone + 81-6-6335-9692 / FAX + 81-6-6335-9691

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components	CAS NO.	%
WATER	7732-18-5	70-80
ALCOHOL	64-17-5	5-10
BUTYLENE GLYCOL	107-88-0	5-10
ANTHEMIS NOBILIS FLOWER EXTRACT	84649-86-5	<1
ARUNIKA EKISU(JTN)	---	<1
ODORIKOSOU EKISU(JTN)	---	<1
NASTURTIUM OFFICINALE EXTRACT	84775-70-2	<1
ARCTIUM LAPPAL ROOT EXTRACT	84012-13-5	<1
HEDERA HELIX (IVY) EXTRACT	---	<1
ALLIUM SATIVUM (GARLIC) EXTRACT	8008-99-9	<1
PINUS SYLVESTRIS CONE EXTRACT	94266-48-5	<1
ROSMARINUS OFFICINALIS (ROSEMARY) LEAF EXTRACT	84604-14-8	<1
SODIUM CITRATE	68-04-2	<1
CITRIC ACID	77-92-9	<1
PHENOXYETHANOL	122-99-6	<1
METHYLPARABEN	99-76-3	<1

3. HAZARDS IDENTIFICATION**EMERGENCY OVERVIEW****Physical state:** Liquid**Color:** transparent**Odor:** light**Personal Protection:** See Section 8**HEALTH:** 1***FLAMMABILITY:** 2**PHYSICAL HAZARD:** 1**WARNING:** HARMFUL IF SWALLOWED, ABSORBED THROUGH SKIN OR INHALED.

DO NOT SPRAY. DO NOT HEAT.

MAY CAUSE ALLERGIC SKIN REACTION.

CAUSES EYE, SKIN AND RESPIRATORY TRACT IRRITATION

Relevant routes of exposure: Skin, Inhalation, Eyes**Potential Health Effects****Skin contact:** Contact skin will cause irritation.



Eye contact: Contact with eyes will cause irritation.

4. FIRST AID MEASURES

Inhalation: Remove to fresh air. If symptoms develop and persist, get medical attention.

Skin contact: Immediately flush skin with plenty of water (using soap, if available). Remove contaminated clothing and shoes. Wash clothing before reuse. Get immediate medical attention if symptoms occur.

Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

Ingestion: Do not induce vomiting. Keep individual calm. Get medical attention immediately.

5. FIRE-FIGHTING MEASURES

Flash point: Not available

Autoignition temperature: Not available

Flammable/Explosive limits-lower %: Not available

Flammable/Explosive limits-upper %: Not available

Extinguishing media: Foam, dry chemical or carbon dioxide.

Special fire fighting procedures: Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.

Unusual fire or explosion hazards: Uncontrolled polymerization may occur at high temperatures resulting in explosions or rupture of storage containers.

Hazardous combustion products: Oxides of carbon. Oxides of nitrogen. Irritating organic vapors. Toxic fumes.

6. ACCIDENTAL RELEASE MEASURES

Environmental precautions: Remove sources of ignition. Prevent product from entering drains or open waters.

Clean-up methods: Refer to Section 8 "Exposure Controls / Personal Protection" prior to clean up. Soak up with inert absorbent. Store in a partly filled, closed container until disposal.

7. HANDLING AND STORAGE

Handling: Prevent contact with eyes, skin and clothing. Do not breathe vapor and mist. Wash thoroughly after handling. DO NOT heat or spray. Use only with adequate ventilation. Refer to Section 8. Use only in area provided with appropriate exhaust ventilation.

Storage: For safe storage, store at or below 26°C (80°F). Keep in a cool, well ventilated area away from heat, sparks and open flame. Keep container tightly closed until ready for use.

Incompatible products: Refer to Section 10.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering controls: Local exhaust ventilation is recommended when general ventilation is not sufficient to control airborne contamination below occupational exposure limits.

Respiratory protection: Use COSHA approved respirator if there is potential to exceed exposure limit(s). If this material is handled at elevated temperatures or under mist forming conditions, without engineering controls, a COSHA approved respirator must be used.

Skin protection: Use impermeable gloves and protective clothing as necessary to prevent skin contact. Neoprene gloves.

Eye/face protection: Safety goggles or safety glasses with side shields. In a splash hazard environment, chemical goggles should be used in combination with a full face shield.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid

Odor: light

pH: 4.0-5.0

Melting point/range: Not available

Vapor density: Not available

Solubility in water: Slight

Color: clear/ pellucidity

Vapor pressure: Not available

Boiling point/range: Not available

Specific gravity: Not available

Evaporation rate: Not available

Partition coefficient (n-octanol/water): Not available



VOC content: Not available

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions of storage and use.

Hazardous polymerization: May occur.

Hazardous decomposition products: Oxides of carbon. Oxides of nitrogen.

Incompatibility: Strong acids. Strong oxidizing agents. Bases.

Conditions to avoid: Heat, flames, sparks and other sources of ignition. Do not heat above 26°C(80°C).

11. TOXICOLOGICAL INFORMATION

Carcinogen Status

Hazardous components	NTP Carcinogen	IARC Carcinogen	COSHA Carcinogen
WATER	NO	NO	NO
ALCOHOL	NO	NO	NO
BUTYLENE GLYCOL	NO	NO	NO
ANTHEMIS NOBILIS FLOWER EXTRACT	NO	NO	NO
ARUNIKA EKISU(JTN)	NO	NO	NO
ODORIKOSOU EKISU(JTN)	NO	NO	NO
NASTURTIUM OFFICINALE EXTRACT	NO	NO	NO
ARCTIUM LAPPAL ROOT EXTRACT	NO	NO	NO
HEDERA HELIX (IVY) EXTRACT	NO	NO	NO
ALLIUM SATIVUM (GARLIC) EXTRACT	NO	NO	NO
PINUS SYLVESTRIS CONE EXTRACT	NO	NO	NO
ROSMARINUS OFFICINALIS (ROSEMARY) LEAF EXTRACT	NO	NO	NO
SODIUM CITRATE	NO	NO	NO
CITRIC ACID	NO	NO	NO
PHENOXYETHANOL	NO	NO	NO
METHYLPARABEN	NO	NO	NO

Literature Referenced Target Organ & Other Health Effects

Hazardous components	Health Effects/Target Organs
WATER	No Records
ALCOHOL	No Records
BUTYLENE GLYCOL	No Records
ANTHEMIS NOBILIS FLOWER EXTRACT	No Records
ARUNIKA EKISU(JTN)	No Records
ODORIKOSOU EKISU(JTN)	No Records
NASTURTIUM OFFICINALE EXTRACT	No Records
ARCTIUM LAPPAL ROOT EXTRACT	No Records
HEDERA HELIX (IVY) EXTRACT	No Records
ALLIUM SATIVUM (GARLIC) EXTRACT	No Records
PINUS SYLVESTRIS CONE EXTRACT	No Records
ROSMARINUS OFFICINALIS (ROSEMARY) LEAF EXTRACT	No Records
SODIUM CITRATE	No Records
CITRIC ACID	No Records



PHENOXYETHANOL	No Records
METHYLPARABEN	No Records

12. ECOLOGICAL INFORMATION

Ecological information: Not available

13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

Recommended method of disposal: Dispose of according to province and local governmental regulations.

ECE hazardous waste number: Not a RCRA hazardous waste.

14. TRANSPORT INFORMATION

The shipping classifications in this section are for non-bulk packaging only (unless otherwise specified). Shipping classification may be different for bulk packaging.

Department of Transportation Ground :

Proper shipping name: Unrestricted

Hazard class or division: None

Identification number: None

Packing group: None

International Air Transportation (ICAO/IATA):

Proper shipping name: Unrestricted

Hazard class or division: None

Identification number: None

Packing group: None

WaterTransportation (IMO/IMDG):

Proper shipping name: Unrestricted

Hazard class or division: None

Identification number: None

Packing group: None

Marine pollutant: None

15. REGULATORY INFORMATION

Regulatory Information

All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.

16. OTHER INFORMATION

DISCLAIMER: The data contained herein are furnished for information only and are believed to be reliable.

However, MATSUKAZE CO LTD does not assume responsibility for any results obtained by persons over whose methods MATSUKAZE CO LTD has no control. It is the user's responsibility to determine the suitability of MATSUKAZE 's products or any production methods mentioned herein for a particular

purpose, and to adopt such precautions as may be advisable for the protection of property and persons against any hazards that may be involved in the handling and use of any of MATSUKAZE's products. In light of the foregoing, MATSUKAZE specifically disclaims all warranties, express or implied, including warranties of merchantability and fitness for a particular purpose, arising from sale or use of MATSUKAZE's products. MATSUKAZE further disclaims any liability for consequential or incidental damages of any kind, including lost profits.