

SAFETY DATA SHEET

PETER GREVEN LIGANA® REMO-tec

1. IDENTIFICATION OF THE CHEMICAL AND OF MANUFACTURER, IMPORTER OR OTHER UNDERTAKING

- 1.1 Identification of the substance or preparation.
 Trade name: Peter Greven Ligana® REMO-tech
 Code of preparation: Canada 3.16
- 1.2 Use of the chemical
 1.2.1 This product is a hand cleaner.
 1.2.2 Standard industrial classification (SIC): 2842
 1.2.3 The chemical can be used by the general public.
- 1.3 Identification of the manufacturer, exporter or other undertaking
 Peter Greven Physioderm
 GmbH
 Proctor & Gamble-Str. 26
 D-53881 Euskirchen
 Telephone +49—2251-77617-0
 Fax +49-2251-77617-44
- 1.4 Emergency telephone
 FOR CHEMICAL EMERGENCY OR INGESTION, CALL INFOTRAC (USA):1-800-535-5053 OR
 INTERNATIONAL CALL COLLECT 1-352-323-3500

2. HAZARD IDENTIFICATION

Human

This product will cause irritation to the eyes.

Safety

It may cause irritation to the eyes. Keep product out of eyes.

Ecological

This product should not have impact on aquatic organisms in waterways.

Additional information

This product is used as cosmetic for personal use.

3. COMPOSITION AND INFORMATION ON INGREDIENTS

3.1 Ingredients

3.1.1 NAME	3.1.2 CAS #	3.1.3 EINECS #	3.1.4 %	3.1.5 WARNING/RISK PHRASES
Water	7732-18-5	231-791-2	> 95	NA

3.1.6 There is no confidential ingredient.

3.1.7 A substance not dangerous listed as confidential: None.

4. FIRST AID MEASURES

- 4.1 Special instructions for ingestion: wash out mouth with water. Do not induce vomiting. Seek medical attention if vomiting begins.
- 4.2 If product inhaled, remove to fresh air. Seek medical attention if difficulty in breathing.
- 4.3 If product exposed to the skin that may have pre-existing dermatitis condition and becomes irritated, wash with soap and water. Seek medical attention if irritation persists.
- 4.4 If product is exposed to the eyes, wash with water for at least 15 minutes, raising both upper and lower eyelids. Seek medical attention if irritation persists.

5. FIRE-FIGHTING MEASURES

- 5.1 The product is not flammable, use water as extinguishing media for the surrounding fire.
- 5.5 Self-contained breathing apparatus (SCBA) with full protective gear for fire fighters.

6. ACCIDENTAL RELEASE MEASURES

- 6.1 First responders wear proper personal equipment outlined in section 8.
- 6.2 Contain the spill with inert absorbent material and place in plastic pail for disposal, Check local authority for proper disposal methods. Do not mix product with other waste materials.

7. HANDLING AND STORAGE

- 7.1 Wear proper personal protective equipment(PPE) outlined in section 8.
- 7.2 Keep product in well-ventilated area away from sources of ignition.
- 7.3 Keep the product stored away from food, food products and children.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

- 8.1 Exposure limit values
 8.1.1 TLV: None
 8.1.2 Other countries: None.

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- 8.2 Exposure controls
- 8.2.1 Avoid contact with eyes
- 8.2.2 Avoid ingesting the product as it may be harmful. Keep container closed when not in use.

9. PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 General information (physical state, colour and odour)
The product is a beige abrasive lotion with a scented odour.
- 9.2 Important health, safety and environmental information
- | | | |
|-------|----------------------|-----------------|
| 9.2.1 | pH | 5.6-6.0 |
| 9.2.2 | Flash point | Not Applicable |
| 9.2.3 | Flammability | Not applicable |
| 9.2.4 | Explosive properties | Not explosive |
| 9.2.5 | Oxidizing properties | Not an oxidizer |
| 9.2.6 | Vapour pressure | Slight |
| 9.2.7 | Relative density | <1.0 |
| 9.2.8 | Solubility | 100 % in water |
- 9.3 Other information None.

10. STABILITY AND REACTIVITY

- 10.1 The product is stable and will not polymerize.
- 10.2 Avoid strong bases and oxidizing agents.
- 10.3 In a fire situation, the decomposition products may be oxides of carbon and nitrogen.

11. TOXICOLOGICAL INFORMATION

- 11.1 This product is an irritant to the eyes.
- 11.2 Sub-acute, sub-chronic and prolonged toxicity has not been determined.

12. ECOLOGICAL INFORMATION

- 12.1 Ecotoxicity
- | | |
|--------|---|
| 12.1.1 | The minor impact on other organisms may be difficulty in oxygen exchange. |
| 12.1.2 | The product is mobile. |
| 12.1.3 | The product is not to be an accumulator in the environment. |

13. DISPOSAL CONSIDERATIONS

Dispose in accord with local, provincial and Federal regulations. Do not mix waste material with other waste materials.

14. TRANSPORT INFORMATION

- | | | |
|------|-------------------------------|-------------------------------|
| 14.1 | UN number | None. |
| 14.2 | Packing group | None. |
| 14.3 | <u>Land transport (TDG)</u> | |
| | 14.3.1 Transport class | None. |
| | 14.3.2 Risk codes | None. |
| | 14.3.3 Name on Bill of Lading | Peter Greven Ligana® REMO-tec |
| 14.4 | <u>Sea transport</u> | |
| | 14.4.1 IMDG class | None |
| | 14.4.2 Correct technical name | None. |
| 14.5 | <u>Air transport</u> | |
| | 14.5.1 ICAO/IATA class | None. |
| | 14.5.2 Correct technical name | None. |

15. REGULATORY INFORMATION

- 15.1 Not flammable, avoid eye contact, if irritation develops, rinse eyes with cold water. Seek medical attention if irritation persists.
- 15.1.1 Letter code or warning symbol and indications of danger for the preparation: None.
- 15.1.2 Names of the ingredients given on the label: None.
- 15.1.3 R Phrases: R36, Irritating to the eyes.
- 15.1.4 S Phrases: S26, In case of contact with eyes, rinse immediately with plenty of water and seek advice.
- 15.1.5 WHMIS: Irritant Xi
- 15.1.6 This product has been classified in accordance with the hazard criteria of the Controlled Products regulations and the MSDS contains all of the information required by these regulations.

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15.2 Hazardous Material Information (HMIS)

National Fire Protection Association (NFPA)

Health	1	1	Health
Fire	1	1	Fire
Reactivity	0	0	Instability
Personal Protection	B		NA

Health 4 Deadly 3 Extreme Danger 2 Dangerous 1 Slight hazard 0 No hazard

Fire 4 < 73 °C 3 < 100 °C 2 < 200 °C 1 > 200 °C 0 Will not burn

Reactivity/Instability 4 – May detonate 3 Explosive 2 Unstable 1 Normally stable 0 Stable

16. OTHER INFORMATION

16.1 Restriction on use: None.

16.2 Further information: Call INFOTRAC collect 1-352-323-3500.

16.3 Sources of key data: EU, EEC Directives on the Control of Dangerous Substances and Preparations (67/548/EEC), and Council Directive 88/379/EEC, NIOSH Pocket Guide to Chemical Hazards (2005-149), WHMIS, NIOSH and OSHA 29 CFR Part 1910.1200.

16.4 This product contains no Prop. 65 materials.

16.5 Reason for MSDS: Correction in section 8.

16.6 Abbreviations:

AICS	Australian Inventory of Chemical Substances	CAS #	Chemical Abstract Service Number
°C	Celsius temperature scale	°F	Fahrenheit temperature scale
ECL	Korean Existing Chemicals List	EEC	European Economic Commission
ENCS	Japanese Existing and New Chemical List	EINECS #	European Inventory of Existing Chemical Substances Number
EU	European Union	(Israel)	2001 proposed list of chemical substances to be regulated under Israel Hazardous Substances Law and Regulations List
MAC	Netherlands	MAK	Germany
MITI	Ministry of International trade and Industry	NA	Not applicable
PEL	Permissible Exposure Limit	PICCS	Philippines Inventory of Chemicals and Chemical Substances
PPE	Personal Protective Equipment	Prop.	Proprietary
NA	Not applicable	ND	Not determined
STEL	Short Term Exposure Limit	SWISS	Giftliste 1
SWISS	Inventory of Notified New Substances	TLV	Threshold Limit Value
TSCA	Toxic Substance Control Act	TWA	Time Weighted Average
(Taiwan)	List of Toxic Chemical Substances regulated under Taiwan		Toxic Chemical Substances Control Act of 1086
USA	United States of America	UK	United Kingdom
VOC	Volatile organic content		

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Disclaimer:

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