

## SECTION 1 Identification

### 1.1. GHS Product identifier

Product form : Mixtures  
Trade name : UniClean™

### 1.2. Other means of identification

No additional information available

### 1.3. Recommended use of the chemical and restrictions on use

Recommended use : Dental practice activities

### 1.4. Supplier's details

Premier Dental Products Company  
1710 Romano Drive  
Plymouth Meeting, PA 19462  
T: (888)-773-6872

Manufacturer:  
Inter-Med, Inc.  
2200 South Street  
Racine, WI 53404  
T: (877)-418-4782

### 1.5. Emergency phone number

Emergency number : 800-424-9300 (North America) / +1 (703) 527-3887 (International)

## SECTION 2 Hazard identification

### 2.1. Classification of the substance or mixture

#### Classification (GHS CA)

Skin corrosion/irritation, Category 2	Causes skin irritation.
Serious eye damage/eye irritation, Category 2	Causes serious eye irritation.
Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation	May cause respiratory irritation.

### 2.2. GHS label elements, including precautionary statements

#### GHS CA labeling

Hazard pictograms (GHS CA) : 

Signal word (GHS CA) : Warning

Hazard statements (GHS CA) : Causes skin irritation  
Causes serious eye irritation  
May cause respiratory irritation

Precautionary statements (GHS CA) : Avoid breathing mist, spray, vapors.  
Wash hands thoroughly after handling.  
Use only outdoors or in a well-ventilated area.  
Wear eye protection, protective gloves.  
IF ON SKIN: Wash with plenty of water.  
IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Call a POISON CENTER or a doctor if you feel unwell.  
 If skin irritation occurs: Get medical advice or attention.  
 If eye irritation persists: Get medical advice/attention.  
 Take off contaminated clothing and wash it before reuse.  
 Store in a well-ventilated place. Keep container tightly closed.  
 Store locked up.  
 Dispose of contents and/or container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulations.

### 2.3. Other hazards which do not result in classification

No additional information available

## SECTION 3 Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	%	Classification (GHS CA)
Lanthanum chloride (LaCl <sub>3</sub> ), heptahydrate	Lanthanum chloride heptahydrate Lanthanum chloride heptahydrate / Lanthanum(III) chloride heptahydrate / Lanthanum trichloride heptahydrate	CAS-No.: 10025-84-0	5 - 40	Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335

Comments : \*The actual concentration range is withheld as a trade secret

## SECTION 4 First-aid measures

### 4.1. Description of necessary first-aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.  
 First-aid measures after skin contact : Rinse immediately with plenty of water for 15 minutes. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.  
 First-aid measures after eye contact : Rinse immediately with plenty of water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.  
 First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Call a poison center or a doctor if you feel unwell.  
 First-aid measures general : If you feel unwell, seek medical advice (show the label where possible).

### 4.2. Most important symptoms/effects, acute and delayed

Symptoms/effects after inhalation : May cause respiratory irritation.  
 Symptoms/effects after skin contact : Causes skin irritation.  
 Symptoms/effects after eye contact : Causes serious eye irritation.

### 4.3. Indication of immediate medical attention and special treatment needed, if necessary

Note to physician : Treat symptomatically.

## SECTION 5 Fire-fighting measures

### 5.1. Suitable extinguishing media

Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire.  
 Unsuitable extinguishing media : None known.

### 5.2. Specific hazards arising from the chemical

Fire hazard : Presents no particular fire or explosion hazard. Thermal decomposition may produce : Carbon oxides (CO, CO<sub>2</sub>). Hydrogen chloride.

Explosion hazard : No hazard identified.  
Hazardous decomposition products in case of fire : Toxic fumes may be released.

### 5.3. Special protective actions for fire-fighters

Firefighting instructions : Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.  
Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus.  
Complete protective clothing.

## SECTION 6 Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Evacuate unnecessary personnel. Avoid breathing mist, vapors, spray.  
Personal Precautions, Protective Equipment and Emergency Procedures : Wear personal protective equipment. For further information refer to section 8: "Exposure controls/personal protection". Stop leak if safe to do so. Ventilate spillage area. Avoid contact with skin and eyes. Prevent entry to sewers and public waters.  
Environmental precautions : Avoid release to the environment.

### 6.2. Methods and materials for containment and cleaning up

For containment : Collect spillage.  
Methods for cleaning up : Wipe up with absorbent material (for example cloth). Take up liquid spill into inert absorbent material.  
Store away from other materials.  
Other information : Dispose in a safe manner in accordance with local/national regulations.  
For further information refer to section 8: "Exposure controls/personal protection". For disposal of residues refer to section 13 : "Disposal considerations".

## SECTION 7 Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure adequate ventilation. Avoid breathing mist, spray, vapors. Avoid contact with skin and eyes. Wear personal protective equipment.  
Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Handle in accordance with good industrial hygiene and safety procedures.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep container tightly closed. Keep only in the original container in a cool well ventilated place. Keep container closed when not in use. Store locked up.  
Incompatible materials : Strong acids and oxidants.  
Specific end uses : See Heading 1.

## SECTION 8 Exposure controls/personal protection

### 8.1. Control parameters

No additional information available

### 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.  
Environmental exposure controls : Avoid release to the environment.

### 8.3. Individual protection measures, such as personal protective equipment (PPE)

<b>Hand protection:</b>
Wear suitable gloves resistant to chemical penetration. Please follow the instructions related to the permeability and the penetration time provided by the manufacturer

**Eye protection:**

Chemical goggles or safety glasses

**Respiratory protection:**

In case of insufficient ventilation, wear suitable respiratory equipment. Where excessive vapor may result, wear approved mask

**Other information:**

Do not eat, drink or smoke during use.

### SECTION 9 Physical and chemical properties

#### 9.1. Basic physical and chemical properties

Physical state	: Liquid
Appearance	: Clear.
Color	: orange
Odor	: Characteristics
Odor threshold	: No data available
pH	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Relative evaporation rate (ether=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: No data available
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Explosion limits	: No data available
Particle characteristics	: No data available

#### 9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

### SECTION 10 Stability and reactivity

Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: None under recommended storage and handling conditions (see section 7).
Incompatible materials	: Strong acids and oxidants.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced. Thermal decomposition may produce : Carbon oxides (CO, CO <sub>2</sub> ). Hydrogen chloride.
Hardening time:	: No additional information available

### SECTION 11 Toxicological information

#### 11.1. Likely routes of exposure

Acute toxicity (oral)	: Not classified (Based on available data, the classification criteria are not met)
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Acute toxicity (dermal)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation)	: Not classified (Based on available data, the classification criteria are not met)
Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitization	: Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)

<b>Lanthanum chloride (LaCl<sub>3</sub>), heptahydrate (10025-84-0)</b>	
LOAEL (animal/female, F1)	10 mg/kg body weight Animal: mouse, Animal sex: female
NOAEL (animal/female, F0/P)	40 mg/kg body weight Animal: mouse, Animal sex: female
NOAEL (animal/female, F1)	40 mg/kg body weight Animal: mouse, Animal sex: female

STOT-single exposure : May cause respiratory irritation.

<b>Lanthanum chloride (LaCl<sub>3</sub>), heptahydrate (10025-84-0)</b>	
STOT-single exposure	May cause respiratory irritation.

STOT-repeated exposure	: Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)
Symptoms/effects after inhalation	: May cause respiratory irritation.
Symptoms/effects after skin contact	: Causes skin irritation.
Symptoms/effects after eye contact	: Causes serious eye irritation.
Other information	: Likely routes of exposure: ingestion, inhalation, skin and eye.

## SECTION 12 Ecological information

### 12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute)	: Not a WHMIS 2022 hazard endpoint
Hazardous to the aquatic environment, long-term (chronic)	: Not a WHMIS 2022 hazard endpoint

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

Ozone	: Not a WHMIS 2022 hazard endpoint
Fluorinated greenhouse gases	: No
Other information	: Avoid release to the environment.

## SECTION 13 Disposal considerations

Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/Packaging disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations.
Ecological waste information	: Avoid release to the environment.

### SECTION 14 Transport information

In accordance with TDG / DOT / IMDG / IATA

TDG	DOT	IMDG	IATA
<b>14.1. UN Number</b>			
Not regulated for transport			
<b>14.2. UN Proper Shipping Name</b>			
Not regulated	Not regulated	Not regulated	Not regulated
<b>14.3. Transport hazard class(es)</b>			
Not regulated	Not regulated	Not regulated	Not regulated
<b>14.4. Packing group, if applicable</b>			
Not regulated	Not regulated	Not regulated	Not regulated
<b>14.5. Environmental hazards</b>			
Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available			

### SECTION 15 Regulatory information

No additional information available

### SECTION 16 Other Information

Issue date : 14 January 2026

Other information : None.

Safety Data Sheet (SDS), Canada

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

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