

Section 1: Identification**Product name(s):**

- EnviroKlenz® Everyday Odor Eliminator
- EnviroKlenz® Laundry Enhancer, Liquid
- OdorKlenz® Laundry Additive, Liquid
- OdorKlenz® SPORT Laundry Additive, Liquid
- OdorKlenz® Pet Urine Eliminator
- OdorKlenz® Skunk Odor Eliminator
- OdorKlenz® Source Odor Treatment
- OdorKlenz® Front Load Washer Deodorizer

Manufacturer:

OdorKlenz/EnviroKlenz
(Timilon Technology Acquisitions LLC)
24301 Walden Center Drive, Suite 101
Bonita Springs, Florida 34134
(239) 330-9650

Product Information:

(239) 330-9650

24-Hour Chemtrec Emergency Number:

U.S. (800) 424-9300

Section 2: Hazard(s) Identification**Hazard Classification(s):**

- Acute Oral: GHS Category 5
- Acute Dermal: GHS Category 5
- Acute Eye Irritation: GHS Category 2A

**Signal Word:**

WARNING

Hazard Statement:

May be harmful if swallowed, causes eye irritation.

Precautionary Statement:

Prevention	Response
	Call a poison center/doctor/physician if you feel unwell.
Wear eye/face protection as specified the manufacturer/supplier or the competent authority.	If in the eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention. Wash hands after handling.

Any Hazards not Otherwise Classified: None.

Section 3: Composition/Information on Ingredients**Chemical Name (Common Name/Synonyms):**

Water
Magnesium Hydroxide
Magnesium Oxide
Zinc Oxide
Titanium Dioxide

CAS Number:

7732-18-5
1309-42-8
1309-48-4
1314-13-2
13463-67-7

Mixture:

The products that this SDS covers are each a mixture of the above listed components and the amounts are determined for the individual product's specific use and application.

Section 4: First-Aid Measures

Skin: Flush with copious amounts of water for at least 15 minutes, remove contaminated clothing and shoes.

Eyes: Flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating eyelids with fingertips. Seek medical attention.

Ingestion: If conscious and alert, rinse mouth and drink 2-4 cups full of water or milk. Seek medical attention. Do NOT induce vomiting.

Important Symptoms (acute or delayed) or Effects:

Slight to moderate eye irritation. May cause skin irritation. May cause gastrointestinal irritation with nausea, vomiting, and diarrhea.

May cause irritation of the skin and eyes.

Prolonged and repeated exposure to skin may cause irritation or dermatitis.

Section 5: Fire-Fighting Measures

This product is not flammable, combustible, or explosive. May emit toxic fumes at temperatures greater than 2800°C. The formulation may be exposed to water, carbon dioxide, dry chemical, and foam-extinguishing agents as necessary during fire-fighting operations. Full protective gear and a NIOSH approved self-contained breathing apparatus (SCBA) should be used to protect eyes, skin, and lungs from exposure during firefighting operations. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

Section 6: Accidental Release Measures

Personal Precautions: Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

Emergency Procedures: Clean up spills immediately, using appropriate protective equipment.

Cleanup Procedures: Vacuum, sweep up, or absorb material and place into a suitable disposal container.

Section 7: Handling and Storage**Recommendations for safe storage:**

Store in a closed container in a cool, dry place.

Incompatibilities:

Lithium at 200°C, chlorinated rubber, linseed oil, magnesium, aluminum + hexachloroethane, zinc chloride, reacts violently with phosphorus pentachloride, chlorine trichloride, or bromine pentafluoride.

Section 8: Exposure Controls/Personal Protection

Material:	OSHA PEL:	ACGIH TLV:
Water	Not established	Not established
Magnesium Oxide	15 mg/m ³	10 mg/m ³
Magnesium Hydroxide	15 mg/m ³	10 mg/m ³
Zinc Oxide	15 mg/m ³	10 mg/m ³
Titanium Dioxide	15 mg/m ³	10 mg/m ³

Controls:

Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

Respiratory Protection: Use NIOSH approved respirators when necessary

Skin Protection: Wear suitable protective gloves and clothing.

Eye Protection: Wear appropriate protective glasses or safety goggles.

Other Protective Equipment: None.

Section 9: Physical and Chemical Properties

Color/Appearance: Off-white liquid
Odor: Odorless
Odor Threshold: no data available
Boiling Point: no data available
Melting Point: no data available
Flash Point: no data available
Evaporation Rate: no data available
Upper/Lower Flammability: no data available
Flammability: Not flammable.
Vapor Pressure: no data available
Vapor Density: no data available
Relative Density: no data available
Solubility in water: no data available
pH: no data available
Partition coefficient: no data available
Auto-ignition Temperature: no data available
Decomposition Temperature: no data available
Viscosity: no data available

Section 10: Stability and Reactivity

Chemical Stability: Stable under normal temperature and pressure.

Other:

- Hazardous Polymerization: None.
- Incompatibility: Lithium at 200°C, chlorinated rubber, linseed oil, magnesium, aluminum + hexachloroethane, zinc chloride; reacts violently with phosphorus pentachloride, chlorine trichloride, or bromine pentafluoride.
- Decomposition Products: Toxic gases such as metal fumes may be released in a fire.

Section 11: Toxicological Information

Likely Routes of Exposure: Eye and skin contact, ingestion.

Effects:

- Acute Health Hazards: May cause irritation of the skin and eyes.
- Chronic Health Hazards: Prolonged and repeated exposure to skin may cause irritation or dermatitis.

Measures of Toxicity:

MgO

- Acute Oral: LD₅₀ > 5 g/kg
- Acute Dermal Irritation: EPA Category IV, non-irritating
- Acute Eye Irritation: EPA Toxicity Category III, slightly irritating
- Skin Sensitizer: Non-sensitizer
- Acute Inhalation: EPA Category IV, non-irritating

ZnO

- Acute Oral: LD₅₀ > 2 g/kg
- Acute Dermal: LD₅₀ > 5 g/kg
- Acute Dermal Irritation: PII = 0, non-irritating
- Acute Eye Irritation: Moderately irritating
- Skin Sensitizer: Non-sensitizer

TiO₂

- Acute Oral: LD₅₀ > 2 g/kg
- Acute Dermal: LD₅₀ > 5 g/kg
- Acute Dermal Irritation: PII = 0, non-irritating
- Acute Eye Irritation: Practically non-irritating
- Skin Sensitizer: Non-sensitizer
- Acute Inhalation: EPA Toxicity Category IV, non-toxic

Symptoms:

- Eye Contact: May cause moderate eye irritation.
- Skin Contact: May cause irritation.
- Ingestion: May cause gastrointestinal irritation with nausea, vomiting, and diarrhea.

Carcinogen Status:

- **OSHA:** No
- **NTP:** No
- **ACGIH (TiO₂):** Group 3; Not classifiable as human carcinogen
- **IARC (TiO₂):** 2B

Section 12: Ecological Information

None available.

Section 13: Disposal Considerations

Disposal should be in accordance with applicable local, state, and federal regulations.

Section 14: Transport Information

UN NUMBER: Not regulated

UN PROPER SHIPPING NAME: Not subject to transportation regulations

TRANSPORT HAZARD CLASS: Not regulated

PACKING GROUP: Not regulated

ENVIRONMENTAL HAZARDS: None

SPECIAL PRECAUTIONS FOR USER: None

Section 15: Regulatory Information

TSCA: All components are listed in the TSCA inventory.

SARA (Title 313): No reporting requirements

CERCLA RQ: None.

Section 16: Other Information

This SDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200(g).

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Original issue date: 03/28/2007. Revision date: 03/27/2020.