

**Section 1: Identification**

**Product name(s):**

- OdorKlenz Odor Block
- EnviroKlenz Odor Block

**Manufacturer:**

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  
International (703) 527-3887

**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.
	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):	CAS Number:
Magnesium Oxide	1309-48-4
Aluminum Oxide	1344-28-1
Zinc Oxide	1314-13-2

### Section 4: First-Aid Measures

**Skin:** Flush with copious amounts of water for at least 15 minutes, remove clothing and shoes. If irritation continues after flushing, seek medical attention.

**Inhalation:** Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. DO NOT use mouth-to-mouth respiration.

**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 cupfuls 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 irritation of mucus membranes and the upper respiratory tract causing coughing and sneezing.

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 around zinc oxide. During a fire, irritating and highly toxic gases, such as zinc oxide fume, may be generated by thermal decomposition or combustion.

**Section 6: Accidental Release Measures**

**Personal Precautions:** Avoid generating dusty conditions and provide adequate ventilation.

**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**

**Precautions for safe handling:**

Use dust control and protection in handling and storage.

**Recommendations for safe storage:**

Store in a closed container in a cool, dry place to avoid slow reactions with carbon dioxide and moisture in air. Avoid storage near magnesium, rubber, and strong oxidizers.

**Incompatibilities:**

Lithium at 200°C, chlorinated rubber, linseed oil, magnesium, aluminum + hexchloroethane, zinc chloride or strong oxidizing agents; react violently with phosphorus pentachloride, chlorine trichloride, or bromine pentafluoride.

**Section 8: Exposure Controls/Personal Protection**

<b>Material:</b>	<b>OSHA PEL:</b>	<b>ACGIH TLV:</b>
Magnesium Oxide	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>
Zinc Oxide	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>
Aluminum Oxide	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>

**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 chemical safety goggles.

**Other Protective Equipment:** None.

### Section 9: Physical and Chemical Properties

**Color/Appearance:** Off-white powder  
**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 + hexchloroethane, zinc chloride or strong oxidizing agents, react 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, inhalation, ingestion.

**Effects:**

- Acute Health Hazards: May cause irritation of the skin and eyes. Inhalation of dust may cause irritation of mucus membranes and the upper respiratory tract causing coughing and sneezing.
- Chronic Health Hazards: Prolonged and repeated exposure to skin may cause irritation or dermatitis.

**Measures of Toxicity:**

MgO

- Acute Oral: LD<sub>50</sub> > 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-toxic

ZnO

- Acute Oral: LD<sub>50</sub> > 2 g/kg
- Acute Dermal: LD<sub>50</sub> > 5 g/kg
- Acute Dermal Irritation: PII = 0, non-irritating
- Acute Eye Irritation: Moderately irritating
- Skin Sensitizer: Non-sensitizer

Al<sub>2</sub>O<sub>3</sub>

- Acute Oral: LD<sub>50</sub> > 2 g/kg
- Acute Dermal Toxicity: LD<sub>50</sub> > 5 g/kg
- Acute Dermal Irritation: PII = 0, "Non-irritating"
- Skin Sensitation: Non-sensitizer
- Acute Eye Irritation: Practically non-irritating

**Symptoms:**

- Eye Contact: May cause slight to moderate eye irritation.
- Skin Contact: May cause irritation.
- Inhalation: May cause upper respiratory tract irritation.
- Ingestion: May cause gastrointestinal irritation with nausea, vomiting, and diarrhea.

**Carcinogen Status:**

- **OSHA:** No
- **NTP:** No
- **IARC:** No

**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**

(49 CFR 172.101-2): Not listed.

**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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