Safety Data Sheet (SDS)

Gel-Grip

Prepared: December 23, 2025

Company: Stonwerks Cleaning LLC, Mesa, AZ

Phone: 602-717-5417

Emergency Contacts:

CHEMTREC 1-800-424-9300

Poison Control 1-800-222-1222

1. Identification

- Product Name: Gel-Grip
- Recommended Use: Industrial degreaser for commercial kitchens, ovens, hoods
- Restrictions on Use: Not for consumer use; avoid aluminum or soft metals
- Supplier: Stonwerks Cleaning LLC, Mesa, AZ
- Emergency Numbers: CHEMTREC 1-800-424-9300 | Poison Control 1-800-222-1222

2. Hazard Identification

- Classification (GHS Rev. 7):
- Skin Corrosion/Irritation: Category 1A
- Serious Eye Damage: Category 1
- Acute Toxicity (Oral): Category 4
- STOT SE (Respiratory Irritation): Category 3

Signal Word: DANGER

Pictograms:

Hazard Statements:

Causes severe skin burns and eye damage

Harmful if swallowed

May cause respiratory irritation

Precautionary Statements:

Wear protective gloves, clothing, eye and face protection

Do not breathe mist/vapors

Wash thoroughly after handling

IF ON SKIN: Remove contaminated clothing, rinse with water

IF IN EYES: Rinse cautiously with water for several minutes, seek medical attention

IF SWALLOWED: Rinse mouth, do not induce vomiting, seek medical attention

3. Composition/Information on Ingredients

Specific identities and/or exact percentages are withheld as trade secrets in accordance with OSHA 29 CFR 1910.1200(i).

Component Category	Concentration Range	Hazard Classification
Strong Alkaline Agents	1–10%	Skin Corr. 1A
Alkaline Builders	1–10%	Skin Corr. 1B
Chelating Agents	<5%	Eye Irrit. 2A
Hydrotropes	<10%	Eye Irrit. 2B
Nonionic Surfactants	1–10%	Eye Dam. 1
Solvent Blend	1–5%	Flammable Liquid Cat. 3
Thickener	<2 %	Not classified
Water	Balance	Not classified

4. First Aid Measures

- Skin Contact: Flush with water for 15–20 minutes. Remove contaminated clothing.
- Eye Contact: Rinse cautiously with water for 15–20 minutes. Seek immediate medical attention.
- Inhalation: Move to fresh air. If symptoms persist, seek medical attention.
- Ingestion: Do not induce vomiting. Rinse mouth. Seek immediate medical attention.

5. Fire-Fighting Measures

- Extinguishing Media: Water spray, foam, dry chemical, CO_2
- Hazards: Alkaline solution may react with metals to release hydrogen gas
- Protective Equipment: Firefighters should wear full protective gear and SCBA

6. Accidental Release Measures

- Personal Precautions: Wear PPE. Avoid contact with skin and eyes
- Containment: Prevent entry into drains. Neutralize with dilute acid if safe
- Cleanup: Absorb with inert material. Dispose per local regulations

7. Handling and Storage

- Handling: Avoid contact with skin, eyes, clothing. Do not breathe vapors/mist
- Storage: Store in tightly closed containers in cool, dry, well-ventilated area. Keep away from acids and aluminum

8. Exposure Controls/Personal Protection

- Exposure Limits:
- Sodium Hydroxide: OSHA PEL = 2 mg/m^3 (Ceiling)
- Potassium Hydroxide: ACGIH TLV = 2 mg/m^3 (Ceiling)

Engineering Controls: Local exhaust ventilation

PPE: Chemical-resistant gloves, goggles/face shield, protective clothing, respirator if mist present

9. Physical and Chemical Properties

- Appearance: Clear to slightly hazy gel
- Odor: Mild solvent odor
- pH: ~12.5-13
- Density: ~1.05 g/mL
- Solubility: Completely miscible in water
- Flash Point: ~60–65 °C (solvent component)
- Boiling Point: >100 °C
- Vapor Pressure: Low
- Particle Characteristics: Not applicable (gel)

10. Stability and Reactivity

- Stability: Stable under normal conditions
- Incompatible Materials: Acids, aluminum, zinc, ammonium salts
- Hazardous Decomposition: Hydrogen gas, oxides of carbon, nitrogen, sulfur

11. Toxicological Information

- Routes of Exposure: Skin, eyes, ingestion, inhalation
- Effects: Severe burns, respiratory irritation, harmful if swallowed
- Acute Toxicity: Oral LD_{50} (MEA, surfactants) ~1,000–2,000 mg/kg
- Carcinogenicity: Not classified by IARC, NTP, OSHA
- Reproductive Toxicity: Not expected
- STOT (Single Exposure): Respiratory irritation possible

12. Ecological Information

- Aquatic Toxicity: Surfactants may be harmful to aquatic life
- Persistence/Degradability: Surfactants biodegradable; silicates persist
- Bioaccumulation: Low potential

13. Disposal Considerations

- Dispose of contents/container in accordance with local, state, and federal regulations
- Neutralize before disposal if possible

14. Transport Information

- UN Number: UN3266
- Proper Shipping Name: Corrosive Liquid, Basic, Inorganic, N.O.S.
- Hazard Class: 8
- Packing Group: II
- Labels: Corrosive

15. Regulatory Information

- OSHA Hazard Communication Standard (29 CFR 1910.1200): Hazardous
- TSCA: All components listed
- SARA Title III: Not subject to Section 313 reporting

16. Other Information

- Preparation Date: December 13, 2025
- Disclaimer: Ingredient identities and percentages withheld as trade secrets in accordance with OSHA 29 CFR 1910.1200(i). This SDS complies with HazCom 2024 requirements.