

### 1. Product and Company Identification

**Product Code:** S105  
**Product Name:** Oven & Grill Cleaner  
**Company Name:** Sunbelt Laboratories  
P.O. BOX 1563  
Stafford, TX 77497  
**Phone Number:** (281)261-4747  
**Web site address:** www.sunbelt-labs.com  
**Emergency Contact:** CHEM-TEL (800)255-3924

### 2. Hazards Identification

**Skin Corrosion, Category 1B**

**Eye Irritation, Category 2A**



**GHS Signal Word:** **Danger**

**GHS Hazard Phrases:** Causes severe skin burns and eye damage.  
Causes serious eye irritation.

**GHS Precautionary Phrases:** Do not breathe dust/fume/gas/mist/vapors/spray.  
Wash hands thoroughly after handling.  
Wear protective gloves/protective clothing/eye protection/face protection.

**GHS Response Phrases:** IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.  
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
Immediately call a POISON CENTER or doctor/physician.  
Specific treatment see ... on this label.  
If eye irritation persists, get medical advice/attention.  
Wash contaminated clothing before reuse.

**GHS Storage and Disposal Phrases:** Store locked up.  
Dispose of contents/container to ...

**OSHA Regulatory Status:** This material is classified as hazardous under OSHA regulations.

**Potential Health Effects (Acute and Chronic):** Prolonged or repeated eye contact may cause conjunctivitis.

Prolonged or repeated skin contact may cause dermatitis.

May cause liver and kidney damage. Effects may be delayed.

**Inhalation:** Harmful if inhaled. Material is extremely destructive to the tissue of the mucous membranes and upper respiratory tract.

**Skin Contact:** Harmful if absorbed through the skin. Substance is rapidly absorbed through the skin. Causes severe skin irritation and burns.

**Eye Contact:** Causes eye irritation. Causes redness and pain. Causes severe eye burns. Contact may cause ulceration of the conjunctiva and cornea. Eye damage may be delayed. When substance becomes wet or comes in contact with moisture of the mucous membranes, it

**Ingestion:** will cause irritation. May cause chemical conjunctivitis and corneal damage. Harmful if swallowed. May cause burns to the digestive tract. May cause severe and permanent damage to the digestive tract. Causes gastrointestinal tract burns. May cause systemic effects.

### 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration	
141-43-5	Ethanol, 2-Amino-	2.0 -7.0 %	
111-76-2	Ethanol, 2-Butoxy-	1.0 -5.0 %	
27176-87-0	Dodecylbenzenesulfonic acid	0.5 -4.0 %	
1310-58-3	Potassium hydroxide	0.5 -2.5 %	

### 4. First Aid Measures

**Emergency and First Aid Procedures:**

**In Case of Inhalation:** Consult a physician. Remove from exposure and move to fresh air immediately. If breathing is difficult, give oxygen.

**In Case of Skin Contact:** Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse.

**In Case of Eye Contact:** Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately. Do NOT allow victim to rub eyes or keep eyes closed. Extensive irrigation with water is required (at least 30 minutes).

**In Case of Ingestion:** Never give anything by mouth to an unconscious person. Rinse mouth with water.

Consult a physician. If victim is fully conscious, give a cupful of water.

**Note to Physician:** Consult a physician. Show this safety data sheet to the doctor in attendance. Treat symptomatically and supportively.

### 5. Fire Fighting Measures

**Flash Pt:** NE

**Explosive Limits:** LEL: No data. UEL: No data.

**Autoignition Pt:** NE

**Suitable Extinguishing Media:** Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam. Use dry sand or earth to smother fire. Use extinguishing media appropriate to surrounding fire conditions.

**Fire Fighting Instructions:** Wear self contained breathing apparatus for fire fighting if necessary. As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Will burn if involved in a fire. Combustible liquid and vapor. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Material will react with water and may release a flammable and/or toxic gas. Wear appropriate protective clothing to prevent contact with skin and eyes. Wear a self-contained breathing apparatus (SCBA) to prevent contact with thermal decomposition products. Use water with caution and in flooding amounts.

**Flammable Properties and Hazards:** No data available.

**Hazardous Combustion Products:** chlorine. Copper alloys, Sodium oxides, Strong acids.

## 6. Accidental Release Measures

**Steps To Be Taken In Case Material Is Released Or Spilled:**

Personal precautions.  
Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.

Environmental precautions.  
Do not let product enter drains.  
Methods for cleaning up.  
Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal. Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks: Wear a self contained breathing apparatus and appropriate personal protection. (See Exposure Controls, Personal Protection section). Remove all sources of ignition. Use a spark-proof tool. Do not let this chemical enter the environment. Avoid runoff into storm sewers and ditches which lead to waterways. Clean up spills immediately, observing precautions in the Protective Equipment section. Avoid generating dusty conditions. Do not expose spill to water.

## 7. Handling and Storage

**Precautions To Be Taken in Handling:** Avoid contact with skin and eyes. Avoid inhalation of vapor or mist.

Keep away from sources of ignition - No smoking. Use spark-proof tools and explosion proof equipment. Do not get in eyes, on skin, or on clothing. Keep away from heat, sparks and flame. Do not ingest or inhale. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Keep container tightly closed. Discard contaminated shoes. Keep from contact with moist air and steam.

**Precautions To Be Taken in Storing:** Store in cool place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Keep away from sources of ignition. Keep from contact with oxidizing materials. Keep away from metals. Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances. Store protected from moisture.

## 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
141-43-5	Ethanol, 2-Amino-	PEL: 3 ppm	TLV: 3 ppm STEL: 6 ppm	No data.
111-76-2	Ethanol, 2-Butoxy-	PEL: 50 ppm	TLV: 20 ppm	No data.
27176-87-0	Dodecylbenzenesulfonic acid	No data.	No data.	No data.
1310-58-3	Potassium hydroxide	No data.	CEIL: 2 mg/m3	No data.

**Respiratory Equipment (Specify Type):** Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

**Eye Protection:** Safety glasses. Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166. Wear chemical splash goggles.

**Protective Gloves:** The selected protective gloves have to satisfy the specifications of EU Directive 89/689/EEC and the standard EN 374 derived from it. Wear appropriate protective

<b>Other Protective Clothing:</b>	gloves to prevent skin exposure. Choose body protection according to the amount and concentration of the dangerous substance at the work place. Wear appropriate protective clothing to prevent skin exposure.
<b>Engineering Controls (Ventilation etc.):</b>	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use only under a chemical fume hood. Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.
<b>Work/Hygienic/Maintenance Practices:</b>	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

### 9. Physical and Chemical Properties

<b>Physical States:</b>	[ ] Gas    [ X ] Liquid    [ ] Solid	
<b>Appearance and Odor:</b>	Clear. Caustic Odor.	
<b>pH:</b>	13.5	
<b>Melting Point:</b>	No data.	
<b>Boiling Point:</b>	> 212.00 F (100.0 C)	
<b>Flash Pt:</b>	NE	
<b>Evaporation Rate:</b>	Not established	
<b>Flammability (solid, gas):</b>	No data available.	
<b>Explosive Limits:</b>	LEL: No data.	UEL: No data.
<b>Vapor Pressure (vs. Air or mm Hg):</b>	Not established	
<b>Vapor Density (vs. Air = 1):</b>	Not established	
<b>Specific Gravity (Water = 1):</b>	1.038    at 77.0 F (25.0 C)	
<b>Solubility in Water:</b>	Soluble	
<b>Octanol/Water Partition Coefficient:</b>	No data.	
<b>Percent Volatile:</b>	90.0 % by volume.	
<b>Autoignition Pt:</b>	NE	
<b>Decomposition Temperature:</b>	No data.	
<b>Viscosity:</b>	No data.	
<b>Corrosion Rate:</b>	Not established	

### 10. Stability and Reactivity

<b>Stability:</b>	Unstable [ ]    Stable [ X ]
<b>Conditions To Avoid - Instability:</b>	Exposure to moisture. Incompatible materials, ignition sources, dust generation, Exposure to moist air or water.
<b>Incompatibility - Materials To Avoid:</b>	iron, Copper, Strong oxidizing agents, Aluminum, Metals. Moisture, acids.
<b>Hazardous Decomposition or Byproducts:</b>	Hazardous decomposition products formed under fire conditions.  Carbon oxides, nitrogen oxides (NOx), Carbon monoxide, oxides of sulfur, Oxides of potassium, hydrogen gas.
<b>Possibility of Hazardous Reactions:</b>	Will occur [ ]    Will not occur [ X ]
<b>Conditions To Avoid - Hazardous Reactions:</b>	Product will not undergo polymerization.

### 11. Toxicological Information

**Toxicological Information:** Epidemiology: No information found.  
Reproductive Effects: Mutagenicity: Neurotoxicity: No data available.  
Other Studies:

**Carcinogenicity/Other Information:** CAS# 111-76-2: ACGIH: A3 - Confirmed animal carcinogen with unknown relevance to humans.  
California: Not listed.  
NTP: Not listed.  
IARC: Not listed. CAS# 27176-87-0: Not listed by ACGIH, IARC, NTP, or CA Prop 65.  
CAS# 1310-58-3: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

**Carcinogenicity:** NTP? No IARC Monographs? No OSHA Regulated? No

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
141-43-5	Ethanol, 2-Amino-	n.a.	n.a.	n.a.	n.a.
111-76-2	Ethanol, 2-Butoxy-	n.a.	3	n.a.	n.a.
27176-87-0	Dodecylbenzenesulfonic acid	n.a.	n.a.	n.a.	n.a.
1310-58-3	Potassium hydroxide	n.a.	n.a.	n.a.	n.a.

### 12. Ecological Information

**General Ecological Information:** Physical: No information found.

### 13. Disposal Considerations

**Waste Disposal Method:** Product:  
This combustible material may be burned in a chemical incinerator equipped with an afterburner and scrubber.  
Observe all federal, state, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material. Contaminated packaging: RCRA U-Series: None listed.

### 14. Transport Information

**LAND TRANSPORT (US DOT):**

**DOT Proper Shipping Name:** Compounds, cleaning liquid. (Ethanol, 2-Amino-, Dodecylbenzenesulfonic acid, Potassium hydroxide)

**DOT Hazard Class:** 8 CORROSIVE

**UN/NA Number:** NA1760 **Packing Group:** II



**LAND TRANSPORT (Canadian TDG):**

**TDG Shipping Name:** Not Regulated. ALKYL SULFONIC ACIDS, LIQUID. POTASSIUM HYDROXIDE, SOLID.

**AIR TRANSPORT (ICAO/IATA):**

**ICAO/IATA Shipping Name:** Disinfectant, liquid, corrosive, n.o.s.



# SAFETY DATA SHEET

## Oven & Grill Cleaner

### 15. Regulatory Information

**EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists**

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
141-43-5	Ethanol, 2-Amino-	No	No	No
111-76-2	Ethanol, 2-Butoxy-	No	No	Yes-Cat. N230
27176-87-0	Dodecylbenzenesulfonic acid	No	Yes NA	No
1310-58-3	Potassium hydroxide	No	Yes NA	No

**This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:**

- Yes  No Explosive
- Yes  No Flammable (gases, aerosols, liquid, or solid)
- Yes  No Oxidizer (liquid, solid or gas)
- Yes  No Self-reactive
- Yes  No Pyrophoric (liquid or solid)
- Yes  No Pyrophoric gas
- Yes  No Self-heating
- Yes  No Organic peroxide
- Yes  No Corrosive to metal
- Yes  No Gas under pressure (compressed gas)
- Yes  No In contact with water emits flammable gas
- Yes  No Combustible Dust
- Yes  No (Physical) Hazard Not Otherwise Classified (HNOC)
- Yes  No Acute toxicity (any route of exposure)
- Yes  No Skin Corrosion or Irritation
- Yes  No Serious eye damage or eye irritation
- Yes  No Respiratory or Skin Sensitization
- Yes  No Germ cell mutagenicity
- Yes  No Carcinogenicity
- Yes  No Reproductive toxicity
- Yes  No Specific target organ toxicity (single or repeated exposure)
- Yes  No Aspiration Hazard
- Yes  No Simple Asphyxiant
- Yes  No (Health) Hazard Not Otherwise Classified (HNOC)

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
141-43-5	Ethanol, 2-Amino-	CAA HAP,ODC: No CWA NPDES: No TSCA: Yes - Inventory CA PROP.65: No
111-76-2	Ethanol, 2-Butoxy-	CAA HAP,ODC: No CWA NPDES: No TSCA: Yes - Inventory CA PROP.65: No
27176-87-0	Dodecylbenzenesulfonic acid	CAA HAP,ODC: No CWA NPDES: No TSCA: Yes - Inventory CA PROP.65: No
1310-58-3	Potassium hydroxide	CAA HAP,ODC: No CWA NPDES: No TSCA: Yes - Inventory CA PROP.65: No

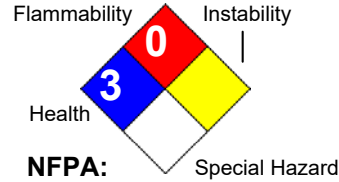
**16. Other Information**

**Revision Date:** 12/14/2023

**Hazard Rating System:**

<b>HEALTH</b>		<b>3</b>
<b>FLAMMABILITY</b>		<b>0</b>
<b>REACTIVITY</b>		<b>1</b>
<b>PPE</b>		

**HMIS:**



**Additional Information About This Product:** No data available.

**Company Policy or Disclaimer:**

**DISCLAIMER:** To the best of our knowledge, the information contained herein is accurate. There is no assumption of liability for accuracy contained within this information. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.