



# SAFETY DATA SHEET

Issuing Date 10-June-15

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Revision Number 3

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

### GHS product identifier

**Product Name** Quickway Oven/Hood Cleaner

### Other means of identification

**Product Code(s)** 1180

**UN-Number** UN1950

**Synonyms** None

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

**Recommended Use** Degreaser for burned on grease

**Uses advised against** Aluminum equipment

### Supplier's details

**Supplier Address**  
Sunburst Chemicals, Inc.  
220 W. 86th St.  
Bloomington, MN 55420  
TEL: 952-884-3144

**Emergency Telephone Number** 1-866-303-6943

## 2. HAZARDS IDENTIFICATION

### Classification

This chemical is considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200)

Flammable Aerosol	Category 1
Skin Corrosion/Irritation	Category 1
Serious Eye Damage/Eye Irritation	Category 1

**\*\*\*This product is used at full strength, not diluted.**

### GHS Label elements, including precautionary statements

#### Emergency Overview

**Signal Word** Danger

#### **Hazard Statements**

- Extremely Flammable Aerosol
- Causes severe skin burns and eye damage.

**Appearance** White Foam**Physical State** Liquid/Aerosol**Odor** Characteristic**Precautionary Statements****Prevention**

- Wash face, hands and any exposed skin thoroughly after handling
- Do not eat, drink or smoke when using product
- Do not breathe dust/fume/gas/mist/vapors/spray
- Wear protective gloves, protective clothing, eye protection, face protection
- Keep away from heat, sparks, open flames, and hot surfaces. No smoking
- Do not spray on open flame or other ignition source.
- Pressurized container do not pierce or burn even after use.
- Protect from sunlight
- Do not expose to temperatures exceeding 120°F

**General Advice**

- Immediately call a POISON CENTER or doctor/physician

**Eyes**

- 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.

**Skin**

- IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower
- Wash contaminated clothing before reuse

**Inhalation**

- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
- Immediately call a doctor or poison control center

**Ingestion**

- IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
- Rinse mouth
- Do NOT induce vomiting

**Storage**

- Store locked up in a well ventilated place

**Disposal**

- Dispose of contents/container to an approved waste disposal plant

**Hazard Not Otherwise Classified (HNOC)**

Not applicable

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %	Trade secret
Other components below reportable levels		80-90	*
Diethyleneglycol Monobutyl Ether	112-34-5	2.5-10	*
Sodium hydroxide	1310-73-2	2.5-10	*
Butane	106-97-8	2.5-10	*
Oxazolidine E	7747-35-5	1-2.5	*
Propane	74-98-6	1-2.5	*

\*Designates that a specific chemical identity and/or percentages of composition has been withheld as a trade secret.

## 4. FIRST AID MEASURES

### Description of necessary first-aid measures

**General Advice** - Immediate medical attention is required.

<b>Inhalation</b>	Move to fresh air. Call a physician if symptoms develop or persists.
<b>Skin Contact</b>	Take off immediately all contaminated clothing. Rinse skin with water/shower. Call a physician or poison control center immediately. Chemical burns must be treated by a physician. Wash clothing separately before reuse.
<b>Eye Contact</b>	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
<b>Ingestion</b>	Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

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

**Most important Symptoms/Effects** Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

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

Provide general supportive measures and treat symptomatically. Chemical burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim under observation. Symptoms may be delayed.

### General Information

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

### Notes to Physician

Treat symptomatically. The absence of visible signs or symptoms of burn does not reliably exclude the presence of tissue damage.

## 5. FIRE-FIGHTING MEASURES

<b><u>Suitable Extinguishing Media</u></b>	Water fog. Foam Dry chemical powder. Carbon dioxide (CO <sub>2</sub> ).
<b><u>Unsuitable Extinguishing Media</u></b>	Do not use water jet as an extinguisher, as this will spread the fire.
<b><u>Specific Hazards Arising from the Chemical</u></b>	Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.
<b><u>Special Protective Equipment and Precautions for Firefighters</u></b>	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in closed spaces, SCBA.
<b><u>Fire-fighting equipment instructions</u></b>	Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
<b><u>Specific methods</u></b>	Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.
<b><u>General fire hazards</u></b>	Extremely flammable aerosol.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal Precautions, Protective Equipment and Emergency Procedures** Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

**Methods and materials for containment and cleaning up** Refer to attached safety data sheers and/ or instructions for use. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has been dispersed. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS.

**Environmental Precautions** Avoid discharge into drains, water courses or onto the ground.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**  
**Handling** Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Avoid contact with skin, eyes, and clothing. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Do not re-use empty containers. Do not get in eyes, on skin, or on clothing. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

**Conditions for safe storage, including any incompatibilities**  
**Storage** Level 1 Aerosol.  
 Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122°F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Refrigeration recommended. Store away from incompatible materials (see Section 10 of the SDS). Level 1 Aerosol (NFPA 30B).

**Incompatible Products** Organic material, concentrated acids, metals.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Control parameters**

**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Propane / N-butane 74-98-6 / 106-97-8	1000 ppm	1800 mg/m <sup>3</sup>	ACGIH: 10 ppm TWA: 1000/800 ppm
Sodium hydroxide 1310-73-2	Ceiling: 2 mg/m <sup>3</sup>	(vacated) Ceiling: 2 mg/m <sup>3</sup>	Ceiling: 2 mg/m <sup>3</sup>

**Appropriate engineering controls**  
**Engineering Measures** Eyewash stations  
 Good general ventilation, 10 room changes per hour

**Individual protection measures, such as personal protective equipment**  
**Eye/Face Protection** Tightly fitting safety goggles.

<b>Skin and Body Protection</b>	Rubber gloves. Rubber apron.
<b>Respiratory Protection</b>	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.
<b>Hygiene Measures</b>	Wash thoroughly after handling. Remove Contaminated clothing and wash before reuse.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical State</b>	Liquid/Aerosol	<b>Appearance</b>	White Foam
<b>Odor</b>	Characteristic	<b>Odor Threshold</b>	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks/ - Method</u>
<b>pH</b>	13 - 14	None known
<b>Melting Point/Range</b>	No data available	None known
<b>Boiling Point/Boiling Range</b>	212 °F	None known
<b>Flash Point</b>	-156 °F est.	None known
<b>Evaporation rate</b>	No data available	None known
<b>Flammability (solid, gas)</b>	No data available	None known
<b>Flammability Limits in Air</b>		
upper flammability limit	No data available	
lower flammability limit	No data available	
<b>Vapor Pressure</b>	27.3 psig @ 70 °F	psig
<b>Vapor Density</b>	No data available	
<b>Relative Density</b>	No data available	None known
<b>Specific Gravity</b>	1.09 est.	None known
<b>Water Solubility</b>	1.085	None known
<b>Solubility in other solvents</b>	100%	None known
<b>Partition coefficient: n-octanol/water</b>	No data available	None known
<b>Autoignition Temperature</b>	No data available	None known
<b>Decomposition Temperature</b>	No data available	None known
<b>Viscosity</b>	No data available	None known

**Flammable Properties**                      Flammable

**Explosive Properties**                      Possible if can is heated over 120°F and exposed to an ignition source.  
**Oxidizing Properties**                      Not an oxidizer

## 10. STABILITY AND REACTIVITY

### Reactivity

Reactive to aluminum, strong acids, and oxidizing agents

### Chemical stability

Stable under recommended storage conditions.

### Possibility of hazardous reactions

None known

### Conditions to avoid

Heat, Sparks, Open flames. Do not mix with other chemicals.

### Incompatible materials

Oxidizing materials, concentrated acids aluminum.

### Hazardous decomposition products

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

Product Information

<b>Inhalation</b>	May cause irritation of respiratory tract, chemical burns.
<b>Eye Contact</b>	Eye contact with corrosive substances can cause eye burns and possible loss of sight
<b>Skin Contact</b>	Skin contact with corrosive substances can cause skin burns.
<b>Ingestion</b>	Harmful if swallowed. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**Symptoms related to the physical, chemical and toxicological characteristics**

**Symptoms** No information available.

**Delayed and immediate effects and also chronic effects from short and long term exposure**

<b>Sensitization</b>	No information available.
<b>Mutagenic Effects</b>	No information available.
<b>Carcinogenicity</b>	Does not contains carcinogenic ingredients.
<b>Reproductive Toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration Hazard</b>	Asthma, bronchitis, lung diseases

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

Not harmful to aquatic life with long lasting effects.

**Persistence and Degradability** No information available.  
**Bioaccumulation** No information available.

**Other Adverse Effects** No information available.

**13. DISPOSAL CONSIDERATIONS**

**Waste Disposal Methods** Dispose of in accordance with federal, state, and local regulations  
**Contaminated Packaging** Dispose of in accordance with federal, state, and local regulations.

Chemical Name	California Hazardous Waste
Sodium hydroxide	Toxic Corrosive

**14. TRANSPORT INFORMATION**

**DOT**

<b>UN-Number</b>	UN1950
<b>Proper shipping name</b>	Aerosols, Flammable.
<b>Special Provisions</b>	153, N82
<b>Packaging Exceptions</b>	LTD QTY
<b>Hazard Class</b>	2.1, Subsidiary Risk -8
<b>Packing Group</b>	8
<b>Reportable Quantity (RQ)</b>	Hydroxide: RQ kg= 8071.11
<b>Special Provisions 153, N82</b>	Sodium Hydroxide: RQ kg-8071.11

**15. REGULATORY INFORMATION**

**International Inventories**

**TSCA** Complies  
**DSL / NDSL** Complies

**Legend**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**U.S. Federal Regulations**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains no chemicals, which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

**SARA 311/312 Hazard Categories**

<b>Acute Health Hazard</b>	Yes
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	Yes
<b>Sudden Release of Pressure Hazard</b>	No
<b>Reactive Hazard</b>	No

**Clean Water Act**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Sodium hydroxide	1000 lb.			X

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
Sodium hydroxide	1000 lb.		RQ 1000 lb. final RQ RQ 454 kg final RQ

**U.S. State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Illinois	Rhode Island
Sodium hydroxide	X	X	X		X
Propane/Butane	X	X	X		X

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**16. OTHER INFORMATION**

**Prepared By** Sunburst Chemicals  
220 West 86<sup>th</sup> Street  
Bloomington, MN 55420  
952-884-3144

**Issuing Date** 10-June-2015

**Revision Date** 07-Jul-2016

**Revision Note** Update

**General Disclaimer**

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

**End of Safety Data Sheet**