



## SAFETY DATA SHEET

### SWISHER HIGH TEMP GRILL CLEANER

#### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : SWISHER HIGH TEMP GRILL CLEANER

Other means of identification : Not applicable

Recommended use : Grill Cleaner

Restrictions on use : Reserved for industrial and professional use.

Product dilution information : Product is sold ready to use.

Company : Ecolab Inc.  
1 Ecolab Place  
St. Paul, Minnesota USA 55102  
1-866-444-7450

Emergency health information : 1-800-328-0026 (US/Canada), 1-651-222-5352 (outside US)

Issuing date : 04/03/2019

#### SECTION 2. HAZARDS IDENTIFICATION

##### GHS Classification

Eye irritation : Category 2B

##### GHS label elements

Signal Word : Warning

Hazard Statements : Causes eye irritation.

Precautionary Statements : **Prevention:**  
Wash skin thoroughly after handling.  
**Response:**  
IF IN 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.

Other hazards : None known.

#### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Pure substance/mixture : Mixture

| Chemical name       | CAS-No.  | Concentration (%) |
|---------------------|----------|-------------------|
| glycerin            | 56-81-5  | 30 - 60           |
| potassium carbonate | 584-08-7 | 10 - 30           |

#### SECTION 4. FIRST AID MEASURES

In case of eye contact : Rinse with plenty of water.

In case of skin contact : Rinse with plenty of water.

If swallowed : Rinse mouth. Get medical attention if symptoms occur.

## SAFETY DATA SHEET

### SWISHER HIGH TEMP GRILL CLEANER

- If inhaled : Get medical attention if symptoms occur.
- Protection of first-aiders : No special precautions are necessary for first aid responders.
- Notes to physician : Treat symptomatically.
- Most important symptoms and effects, both acute and delayed : See Section 11 for more detailed information on health effects and symptoms.

#### SECTION 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Unsuitable extinguishing media : None known.
- Specific hazards during fire fighting : Not flammable or combustible.
- Hazardous combustion products : Decomposition products may include the following materials:  
Carbon oxides
- Special protective equipment for fire-fighters : Use personal protective equipment.
- Specific extinguishing methods : Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of fire and/or explosion do not breathe fumes.

#### SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Refer to protective measures listed in sections 7 and 8.
- Environmental precautions : Do not allow contact with soil, surface or ground water.
- Methods and materials for containment and cleaning up : Stop leak if safe to do so. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.

#### SECTION 7. HANDLING AND STORAGE

- Advice on safe handling : Wash hands thoroughly after handling.
- Conditions for safe storage : Keep out of reach of children. Store in suitable labeled containers.
- Storage temperature : 0 °C to 50 °C

#### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

# SAFETY DATA SHEET

## SWISHER HIGH TEMP GRILL CLEANER

### Ingredients with workplace control parameters

| Components | CAS-No. | Form of exposure             | Permissible concentration | Basis   |
|------------|---------|------------------------------|---------------------------|---------|
| glycerin   | 56-81-5 | TWA                          | 10 mg/m <sup>3</sup>      | ACGIH   |
|            |         | TWA<br>(respirable fraction) | 5 mg/m <sup>3</sup>       | OSHA Z1 |

Engineering measures : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

### Personal protective equipment

Eye protection : No special protective equipment required.

Hand protection : When handling hot material, use heat resistant gloves.

Skin protection : No special protective equipment required.

Respiratory protection : No personal respiratory protective equipment normally required.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid  
Color : clear, light yellow  
Odor : odorless  
pH : 11.5, (100 %)  
Flash point : Not applicable  
Odor Threshold : No data available  
Melting point/freezing point : No data available  
Initial boiling point and boiling range : No data available  
Evaporation rate : No data available  
Flammability (solid, gas) : No data available  
Upper explosion limit : No data available  
Lower explosion limit : No data available  
Vapor pressure : No data available  
Relative vapor density : No data available  
Relative density : 1.251  
Water solubility : No data available  
Solubility in other solvents : No data available  
Partition coefficient: n-octanol/water : No data available  
Autoignition temperature : No data available

## SAFETY DATA SHEET

### SWISHER HIGH TEMP GRILL CLEANER

|                       |                     |
|-----------------------|---------------------|
| Thermal decomposition | : No data available |
| Viscosity, kinematic  | : No data available |
| Explosive properties  | : No data available |
| Oxidizing properties  | : No data available |
| Molecular weight      | : No data available |
| VOC                   | : No data available |

#### SECTION 10. STABILITY AND REACTIVITY

|                                    |  |
|------------------------------------|--|
| Chemical stability                 | : Stable under normal conditions.  |
| Possibility of hazardous reactions | : No dangerous reaction known under conditions of normal use.                                |
| Conditions to avoid                | : None known.  |
| Incompatible materials             | : Acids  |
| Hazardous decomposition products   | : In case of fire hazardous decomposition products may be produced such as:<br>Carbon oxides |

#### SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure : Inhalation, Eye contact, Skin contact

##### Potential Health Effects

|                  |   |
|------------------|---|
| Eyes             | : Causes eye irritation.                                      |
| Skin             | : Health injuries are not known or expected under normal use. |
| Ingestion        | : Health injuries are not known or expected under normal use. |
| Inhalation       | : Health injuries are not known or expected under normal use. |
| Chronic Exposure | : Health injuries are not known or expected under normal use. |

##### Experience with human exposure

|              |                                  |
|--------------|----------------------------------|
| Eye contact  | : Redness, Irritation            |
| Skin contact | : No symptoms known or expected. |
| Ingestion    | : No symptoms known or expected. |
| Inhalation   | : No symptoms known or expected. |

##### Toxicity

###### Product

|                           |  |
|---------------------------|--|
| Acute oral toxicity       | : Acute toxicity estimate : > 5,000 mg/kg                                |
| Acute inhalation toxicity | : 4 h Acute toxicity estimate : 44.77 mg/l<br>Test atmosphere: dust/mist |

## SAFETY DATA SHEET

### SWISHER HIGH TEMP GRILL CLEANER

|                                   |                       |
|-----------------------------------|-----------------------|
| Acute dermal toxicity             | : No data available   |
| Skin corrosion/irritation         | : No skin irritation  |
| Serious eye damage/eye irritation | : Mild eye irritation |
| Respiratory or skin sensitization | : No data available   |
| Carcinogenicity                   | : No data available   |
| Reproductive effects              | : No data available   |
| Germ cell mutagenicity            | : No data available   |
| Teratogenicity                    | : No data available   |
| STOT-single exposure              | : No data available   |
| STOT-repeated exposure            | : No data available   |
| Aspiration toxicity               | : No data available   |

#### Components

|                       |   |
|-----------------------|---|
| Acute dermal toxicity | : glycerin<br>LD50 Rabbit: 23,000 mg/kg           |
|                       | potassium carbonate<br>LD50 Rabbit: > 2,000 mg/kg |

### SECTION 12. ECOLOGICAL INFORMATION

#### Ecotoxicity

|                       |   |
|-----------------------|---|
| Environmental Effects | : This product has no known ecotoxicological effects. |
|-----------------------|---|

#### Product

|   |                     |
|---|---------------------|
| Toxicity to fish                                    | : No data available |
| Toxicity to daphnia and other aquatic invertebrates | : No data available |
| Toxicity to algae                                   | : No data available |

#### Components

|                  |   |
|------------------|---|
| Toxicity to fish | : glycerin<br>96 h LC50 Fish: 855 mg/l          |
|                  | potassium carbonate<br>96 h LC50 Fish: 230 mg/l |

#### Persistence and degradability

Readily biodegradable.

#### Bioaccumulative potential

No data available

#### Mobility in soil

No data available

#### Other adverse effects

# SAFETY DATA SHEET

## SWISHER HIGH TEMP GRILL CLEANER

No data available

### SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods : Diluted product can be flushed to sanitary sewer.

Disposal considerations : Dispose of in accordance with local, state, and federal regulations.

### SECTION 14. TRANSPORT INFORMATION

The shipper/consignor/sender is responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport.

#### Land transport (DOT)

Not dangerous goods

#### Sea transport (IMDG/IMO)

Not dangerous goods

### SECTION 15. REGULATORY INFORMATION

#### EPCRA - Emergency Planning and Community Right-to-Know

##### CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

##### SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

**SARA 311/312 Hazards** : Serious eye damage or eye irritation

**SARA 302** : This material does not contain any components with a section 302 EHS TPQ.

**SARA 313** : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

#### California Prop. 65

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

#### California Cleaning Product Right to Know Act of 2017 (SB 258)

This regulation applies to this product.

| Chemical Name       | CAS-No.   | Function       | List(s)        |
|---------------------|-----------|----------------|----------------|
| glycerin            | 56-81-5   | Cleaning Agent | Not Applicable |
| water               | 7732-18-5 | Diluent        | Not Applicable |
| potassium carbonate | 584-08-7  | Buffer         | Not Applicable |
| Gum                 | Withheld  | Processing Aid | Not Applicable |
| Colorant            | Withheld  | Dye            | Not Applicable |

\*refer to ecolab.com/sds for electronic links to designated lists

The ingredients of this product are reported in the following inventories:

# SAFETY DATA SHEET

## SWISHER HIGH TEMP GRILL CLEANER

### United States TSCA Inventory :

On the inventory, or in compliance with the inventory

### Canadian Domestic Substances List (DSL) :

All components of this product are on the Canadian DSL

### Australia Inventory of Chemical Substances (AICS) :

On the inventory, or in compliance with the inventory

### New Zealand. Inventory of Chemical Substances :

On the inventory, or in compliance with the inventory

### Japan. ENCS - Existing and New Chemical Substances Inventory :

On the inventory, or in compliance with the inventory

### Korea. Korean Existing Chemicals Inventory (KECI) :

On the inventory, or in compliance with the inventory

### Philippines Inventory of Chemicals and Chemical Substances (PICCS) :

On the inventory, or in compliance with the inventory

### China. Inventory of Existing Chemical Substances in China (IECSC) :

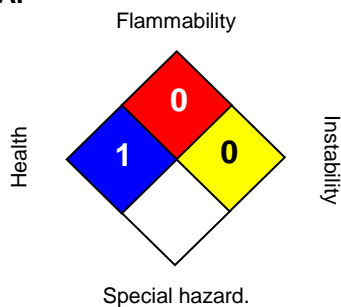
On the inventory, or in compliance with the inventory

### Taiwan Chemical Substance Inventory (TCSI) :

On the inventory, or in compliance with the inventory

## SECTION 16. OTHER INFORMATION

### NFPA:



### HMIS III:

|                        |          |
|------------------------|----------|
| <b>HEALTH</b>          | <b>1</b> |
| <b>FLAMMABILITY</b>    | <b>0</b> |
| <b>PHYSICAL HAZARD</b> | <b>0</b> |

0 = not significant, 1 = Slight,  
2 = Moderate, 3 = High  
4 = Extreme, \* = Chronic

Issuing date : 04/03/2019  
Version : 1.2  
Prepared by : Regulatory Affairs

REVISED INFORMATION: Significant changes to regulatory or health information for this revision is indicated by a bar in the left-hand margin of the SDS.

The information provided in this Material Safety Data Sheet 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 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.