

Oven and Grill Cleaner

SAFETY DATA SHEET

SECTION 1: Identification

1.1 Product identifier

Product name Oven and Grill Cleaner

1.4 Supplier's details

Name HOSPECO
Address 10966 Industrial Parkway
Bolivar OH 44612

Telephone 330-874-1017

1.5 Emergency phone number(s)

US, Canada: 800-255-3924. International: +01-813-248-0585

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200)

- Skin corrosion/irritation, Cat. 1
- Eye damage/irritation, Cat. 1
- Aspiration hazard, Cat. 1

2.2 GHS label elements, including precautionary statements

Pictogram



Signal word

Danger

Hazard statement(s)

H304
H314
H318

May be fatal if swallowed and enters airways
Causes severe skin burns and eye damage
Causes serious eye damage

Precautionary statement(s)

P260
P264
P280
P301+P310

Do not breathe dust/fume/gas/mist/vapors/spray.
Wash exposed areas thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.
IF SWALLOWED: Immediately call a POISON CENTER/doctor/...

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P301+P330+P331
P303+P361+P353

P304+P340
P305+P351+P338

P331
P363
P405

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
Do NOT induce vomiting.
Wash contaminated clothing before reuse.
Store locked up.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

1. Sodium hydroxide

Concentration > 5 - < 10 % (weight)
EC no. 215-185-5
CAS no. 1310-73-2
Index no. 011-002-00-6

- Skin corrosion/irritation, Cat. 1A

H314 Causes severe skin burns and eye damage

2. Sodium xylenesulfonate

Concentration > 5 - < 10 % (weight)
EC no. 215-090-9
CAS no. 1300-72-7

- Eye damage/irritation, Cat. 2A
- Skin corrosion/irritation, Cat. 2
- Respiratory

H315 Causes skin irritation
H319 Causes serious eye irritation
H335 May cause respiratory irritation

3. 2-Butoxyethanol

Concentration > 0 - < 5 % (weight)
EC no. 203-905-0
CAS no. 111-76-2
Index no. 603-014-00-0

- Skin corrosion/irritation, Cat. 2
- Serious eye damage/eye irritation, Cat. 2
- Acute toxicity, dermal, Cat. 4
- Acute toxicity, inhalation, Cat. 4
- Acute toxicity, oral, Cat. 4

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H302	Harmful if swallowed
H312	Harmful in contact with skin
H315	Causes skin irritation
H319	Causes serious eye irritation
H332	Harmful if inhaled

4. Nonionic Surfactant

Concentration > 0 - < 5 % (weight)

- Hazardous to the aquatic environment, short-term (acute), Cat. 2
- Hazardous to the aquatic environment, long-term (chronic), Cat. 2
- Eye damage/irritation, Cat. 1

H318	Causes serious eye damage
H401	Toxic to aquatic life
H411	Toxic to aquatic life with long lasting effects

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

If inhaled	Remove from exposure area to fresh air immediately. If breathing has stopped, perform artificial resuscitation.
In case of skin contact	Remove contaminated clothing and wash affected skin with soap and water. If persistent irritation occurs, obtain medical attention.
In case of eye contact	Flush eye with copious quantities of water. If persistent irritation occurs, obtain medical attention.
If swallowed	Give large amounts of fresh water or milk immediately. Do not give anything by mouth if person is unconscious or otherwise unable to swallow. If vomiting occurs, keep head below hips to prevent aspiration. Treat symptomatically and supportively.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Determined by surrounding material. In case of fire, use water fog, dry chemical, CO₂, or "alcohol" foam.

5.3 Special protective actions for fire-fighters

Fire fighters should wear full protective clothing, including self-contained breathing equipment.

SECTION 6: Accidental release measures

6.3 Methods and materials for containment and cleaning up

Wear appropriate personal protective equipment before approaching spill site. For small spills, dilute with water to sewer if allowed by local and state regulations. If unable to wash product with water, absorb with inert material (sand or other approved material) and dispose of in accordance with applicable regulations.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Keep in a tightly closed container, stored in a cool, dry, ventilated area below 44°C (110°F). Protect against physical damage. Isolate from incompatible substances. Avoid contact with eyes, skin and clothing. Do not inhale vapors and fumes. Wash thoroughly after handling. Use only with adequate ventilation. Do not take internally.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

1. Sodium hydroxide (CAS: 1310-73-2)

PEL (Inhalation): 2 mg/m³; USA (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): (C) 2 mg/m³; USA (NIOSH)
OSHA Annotated Table Z-1, www.osha.gov

TLV® (Inhalation): (C) 2 mg/m³; USA (ACGIH)
OSHA Annotated Table Z-1, www.osha.gov

2. 2-Butoxyethanol (CAS: 111-76-2 EC: 203-905-0)

PEL (Inhalation): 240 mg/m³ (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

TWA (Inhalation): 50 ppm
240 mg/m³; USA (OSHA)
USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air
Contaminants/Skin designation
The value in mg/m³ is approximate

TLV® (Inhalation): 20 ppm; USA (ACGIH)
OSHA Annotated Table Z-1, www.osha.gov

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

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.

Skin protection

Wear appropriate protective gloves and clothing to prevent skin exposure.

Respiratory protection

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

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)

Colorless Liquid

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Odor	Solvent
Odor threshold	No data available
pH	12.0-14.0
Melting point/freezing point	No data available
Initial boiling point and boiling range	No data available
Flash point	>205F
Evaporation rate	No data available
Flammability (solid, gas)	Not Flammable
Upper/lower flammability limits	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density	1.05-1.09
Solubility(ies)	Water
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	As water
Explosive properties	
Oxidizing properties	No data available

SECTION 10: Stability and reactivity

10.2 Chemical stability

Stable under recommended storage conditions.

10.4 Conditions to avoid

Incompatible products. Excess heat.

10.5 Incompatible materials

Acids, Organic materials, Metals

SECTION 11: Toxicological information

Information on toxicological effects

Skin corrosion/irritation

Corrosive to skin

Serious eye damage/irritation

Causes serious eye damage

Respiratory or skin sensitization

Does not contain sensitizers

Aspiration hazard

Classified as an aspiration hazard

SECTION 12: Ecological information

Toxicity

Do not empty into drains. Large amounts will affect pH and harm aquatic organisms.

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Persistence and degradability

Persistence is unlikely based on information available

SECTION 13: Disposal considerations

Disposal of the product

Treatment, storage, transportation and disposal must be in accordance with Federal, State/Provincial and Local Regulations.

Disposal of contaminated packaging

Treatment, storage, transportation and disposal must be in accordance with Federal, State/Provincial and Local Regulations.

SECTION 14: Transport information

DOT (US)

UN Number: Limited Quantity

Class:

Packing Group:

Proper Shipping Name:

Reportable quantity (RQ):

Marine pollutant:

Poison inhalation hazard:

IMDG

UN Number: 1824

Class: 8

Packing Group: III

EMS Number:

Proper Shipping Name: Sodium hydroxide Solution

IATA

UN Number: 1824

Class: 8

Packing Group: III

Proper Shipping Name: Sodium hydroxide Solution

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

Massachusetts Right To Know Components

Chemical name: Sodium hydroxide

CAS number: 1310-73-2

New Jersey Right To Know Components

Common name: SODIUM HYDROXIDE

CAS number: 1310-73-2

Pennsylvania Right To Know Components

Chemical name: Sodium hydroxide

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CAS number: 1310-73-2

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

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.

SARA 311/312 Hazards

Acute Health Hazard

California Prop. 65 Components

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

Massachusetts Right To Know Components

No components are subject to the Massachusetts Right to Know Act.

Pennsylvania Right To Know Components

Sodium xylenesulphonate

CAS-No. 1300-72-7

New Jersey Right To Know Components

Sodium xylenesulphonate

CAS-No. 1300-72-7

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302

SARA 313 Components

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.

Massachusetts Right To Know Components

Ethylene glycol monobutyl ether

CAS: 111-76-2

New Jersey Right To Know Components

Ethylene glycol monobutyl ether

CAS: 111-76-2

Pennsylvania Right To Know Components

Ethylene glycol monobutyl ether

CAS: 111-76-2

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California Prop. 65 Components

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

SARA 311/312 Hazards

Fire Hazard, Acute Health Hazard, Chronic Health Hazard

SARA 313 Components

The following components are subject to reporting levels established by SARA Title III, Section 313:

Ethylene glycol monobutyl ether

CAS: 111-76-2

HMIS Rating

Oven and Grill Cleaner	
HEALTH	2
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

NFPA Rating



SECTION 16: Other information

This Safety Data Sheet is offered solely for your information, consideration and investigation. There are no warranties, either expressed or implied and no responsibility is assumed for the accuracy or completeness of the data contained herein.