

Oven & Grill Cleaner

SECTION 1. IDENTIFICATION

Product Identifier	Oven & Grill Cleaner
Other Means of Identification	700-OGC
Other Identification	Bulk
Recommended Use	Oven and grill cleaner.
Manufacturer/Supplier Identifier	The Cleaning House, 973 Barton St. E., Hamilton, Ontario, L2L 3C4, Shannon Morgan , (905) 547-2636
Emergency Phone No.	Poison Control: In Ontario, 1-800 268-9017 Poison Control: In Toronto, 416 813-5900
SDS No.	0736

SECTION 2. HAZARD IDENTIFICATION

Classification

Corrosive to metals - Category 1; Skin corrosion - Category 1C; Eye irritation - Category 2A

Label Elements



Signal Word:

Danger

Hazard Statement(s):

H290 May be corrosive to metals.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H314 Causes severe skin burns and eye damage.

P234 Keep only in original container.

P260 Do not breathe dusts or mists.

P264 Wash hands thoroughly after handling.

P280 Wear protective gloves, eye protection.

P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P314 Get medical advice or attention if you feel unwell.

P406 Store in corrosive resistant container with a resistant inner liner.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:

Chemical Name	CAS No.	%	Other Identifiers

Product Identifier: Oven & Grill Cleaner

SDS No.: 0736

Date of Preparation: January 03, 2018

Sodium hydroxide	1310-73-2	2.5-10	
Sodium Metasilicate	6834-92-0	2.5-10	
Benzene, 1,1'-oxybis-, sec-hexyl derivs., sulfonated, sodium salts	147732-60-3	2.5-10	

SECTION 4. FIRST-AID MEASURES

First-aid Measures

Inhalation

Move to fresh air. Get medical advice or attention if you feel unwell or are concerned.

Skin Contact

Rinse skin with water. Wash gently and thoroughly with lukewarm, gently flowing water and mild soap for 5 minutes.

Eye Contact

Wash thoroughly with soft, clean water for 15 minutes holding the eyelids open.

If there is any pain, redness or visual impairment, consult an ophthalmologist.

Ingestion

Do not give the patient anything orally. In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor. Keep the person exposed at rest. Do not force vomiting. Seek medical attention immediately, showing the label. If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary. Show the label.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Not combustible. Use extinguishing agent suitable for surrounding fire.

Specific Hazards Arising from the Product

Does not burn. Non flammable.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

For non first aid worker:

Avoid any contact with the skin and eyes.

For first aid worker:

First aid workers will be equipped with suitable personal protective equipment (See section 8).

Environmental Precautions

Prevent any material from entering drains or waterways.

If the product contaminates waterways, rivers or drains, alert the relevant authorities in accordance with statutory procedures

Use drums to dispose of collected waste in compliance with current regulations (see section 13).

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Handling: Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Do not get in eyes, on skin, or on clothing. Keep container tightly closed. Avoid ingestion and inhalation.

Conditions for Safe Storage

Keep out of reach of children.

Storage:

Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from

Product Identifier: Oven & Grill Cleaner

SDS No.: 0736

Date of Preparation: January 03, 2018

incompatible substances. Keep away from flammable liquids.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Sodium hydroxide	2 mg/m ³		2 mg/m ³			

- Avoid contact with eyes.

- Avoid skin contact.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance	Dark red.
Odour	Odourless
pH	13 - 14
Melting Point/Freezing Point	0 °C (32 °F) (freezing)
Initial Boiling Point/Range	100 °C (212 °F)
Flash Point	< 120 °C (248 °F)
Vapour Pressure	Not applicable
Vapour Density (air = 1)	Not applicable
Relative Density (water = 1)	1.1 - 1.2
Solubility	Soluble in water
Other Information	
Physical State	Liquid

SECTION 10. STABILITY AND REACTIVITY

Reactivity

Not reactive.

Chemical Stability

Product is stable.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Sodium hydroxide		300-500 mg/kg (rat)	1385 mg/kg (rabbit)
Sodium Metasilicate		1500-3200 mg/kg	

Skin Corrosion/Irritation

May cause skin irritation, defatting, dermatitis.

Serious Eye Damage/Irritation

Severe irritation and may cause corneal injury.

STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation

If misty, may cause irritation of mucous membranes, coughing and difficulty in breathing.

Product Identifier: Oven & Grill Cleaner

SDS No.: 0736

Date of Preparation: January 03, 2018

Ingestion

Drink large quantities of milk or water, if possible. Do not induce vomiting. Other demulcent drinks may be helpful (e.g. raw egg whites, aluminum hydroxide gels). Avoid mineral oil and alcohol. Oxygen therapy and other measures against pulmonary edema, as indicated. Call a physician immediately.

STOT (Specific Target Organ Toxicity) - Repeated Exposure

Not determined.

Carcinogenicity

Not determined.

SECTION 12. ECOLOGICAL INFORMATION**Ecotoxicity**

Carcinogenicity: None.

Teratogenicity: Not determined.

Reproductive toxicity: Not determined.

Mutagenicity: Not determined.

Synergistic products : Not determined.

Acute Aquatic Toxicity

Chemical Name	LC50 Fish	EC50 Crustacea	ErC50 Aquatic Plants	ErC50 Algae
Sodium Metasilicate	247 mg/L (Daphnia magna (water flea); 96-hour)			

Persistence and Degradability

Not determined.

Bioaccumulative Potential

Not determined.

Mobility in Soil

Not determined.

SECTION 13. DISPOSAL CONSIDERATIONS**Disposal Methods**

Waste treatment methods:

Do not pour into drains or waterways.

Waste:

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Soiled packaging :

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

SECTION 14. TRANSPORT INFORMATION

Regulation	UN No.	Proper Shipping Name	Transport Hazard Class(es)	Packing Group
Canadian TDG	3266	Corrosive Liquid (Sodium Metasilicate)	8	III
IATA (Air)	3266	Corrosive Liquid (Sodium Metasilicate)	8	III
US DOT	3266	Corrosive Liquid (Sodium Metasilicate)	8	III

Product Identifier: Oven & Grill Cleaner

SDS No.: 0736

Date of Preparation: January 03, 2018

Special Precautions Not applicable

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations

Canada

Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)

WHMIS classification..... this is a controlled product.

CPR compliance..... this product has been classified in accordance with the hazard.

Criteria of the CPR and the MSDS contain all the information.

Required by the CPR.

CEPA - National Pollutant Release Inventory (NPRI)

WHMIS Classification: E, D2B

This product has been classified in accordance with the hazard criteria of the controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

SECTION 16. OTHER INFORMATION

SDS Prepared By technical service

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Date of Last Revision January 03, 2018

Key to Abbreviations OSHA = US Occupational Safety and Health Administration

NTP = National Toxicology Program

NIOSH = National Institute for Occupational Safety and Health

References Registry of Toxic Effects of Chemical Substances (RTECS®) database. Dassault Systèmes/BIOVIA ("BIOVIA"). Available from Canadian Centre for Occupational Health and Safety (CCOHS). NIOSH Pocket Guide database. National Institute for Occupational Safety and Health. Available from Canadian Centre for Occupational Health and Safety (CCOHS). HSDB® database. US National Library of Medicine. Available from Canadian Centre for Occupational Health and Safety (CCOHS). CHEMINFO database. Canadian Centre for Occupational Health and Safety (CCOHS).

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Product Identifier: Oven & Grill Cleaner

SDS No.: 0736

Page 05 of 05

Date of Preparation: January 03, 2018