



# SAFETY DATA SHEET

Issue Date 10/01/2018

Revision Date 01/29/2025

REVISION NUMBER: 5

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

### Product identifier

**Product name** FS OVEN & GRILL CLEANER

### Other means of identification

**Product code** 112461  
**UN number or ID number** UN1824  
**Synonyms** None

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

**Recommended Use** Cleaner/Degreaser.  
**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Manufacturer Address**

Rochester Midland Corporation  
155 Paragon Drive  
Rochester, New York 14624 USA  
(585) 336-2200

#### **Importer**

Rochester Midland Canada Corporation  
143 Mills Road  
Ajax, ON L1S 2H  
Canada  
905-619-6738

### Emergency telephone number

**Emergency Telephone** INFOTRAC: 1-800-535-5053  
OUTSIDE U.S.: +1-352-323-3500  
CANUTEC: 613-996-6666

## 2. HAZARDS IDENTIFICATION

### Classification

#### **Regulatory Status**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)  
This chemical is considered hazardous by the WHMIS 2015 Hazardous Products Regulation.

Skin corrosion/irritation	Category 1 Sub-category A
Serious eye damage/eye irritation	Category 1
Corrosive to metals	Category 1

### Label elements

#### **Emergency Overview**

**Danger**

#### **Hazard statements**

Causes severe skin burns and eye damage  
May be corrosive to metals



<b>Eye contact</b>	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.
<b>Skin contact</b>	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.
<b>Inhalation</b>	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.
<b>Ingestion</b>	IF SWALLOWED: Rinse mouth. DO NOT induce vomiting.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media** Caution: Use of water spray when fighting fire may be inefficient.

**Hazardous combustion products** Carbon oxides. Nitrogen oxides (NOx).

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

Avoid exposure to mist and splashes. Cool exposed containers with water spray. As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Wear adequate personal protective equipment, see Section 8, Exposure Controls/Personal Protection. Evacuate personnel to safe areas. Ventilate affected area.

**Environmental precautions**

**Environmental precautions** See Section 12 for additional ecological information.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Dike to contain. Pick up with absorbant material. Put in suitable container for disposal. Flush residue with water.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on safe handling** Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Wash

contaminated clothing before reuse. Avoid breathing vapors or mists.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep from freezing. Keep out of the reach of children.

**Incompatible materials** Acids. Avoid contact with aluminum, zinc, other soft metals or galvanized metals. Contact with metals may evolve flammable hydrogen gas.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### Exposure Guidelines

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Propylene glycol methyl ether 107-98-2	STEL: 100 ppm TWA: 50 ppm	(vacated) STEL: 150 ppm (vacated) STEL: 540 mg/m <sup>3</sup> (vacated) TWA: 100 ppm (vacated) TWA: 360 mg/m <sup>3</sup>	-
Sodium Hydroxide 1310-73-2	Ceiling: 2 mg/m <sup>3</sup>	(vacated) Ceiling: 2 mg/m <sup>3</sup> TWA: 2 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>

#### Appropriate engineering controls

**ENGINEERING CONTROLS** Showers  
Eyewash stations  
Ventilation systems. Corrosion resistant equipment recommended.

#### Individual protection measures, such as personal protective equipment

**Eye/face protection** Goggles and face shield are recommended to minimize eye contact.

**Skin and body protection** Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact. It is the responsibility of the end user of this product to determine level of PPE required that is consistent with safe use of this product.

**RESPIRATORY PROTECTION** Use approved NIOSH respiratory protection if TLV/PEL exceeded or if over exposure is likely.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Mild Solvent
<b>Appearance</b>	Dark brown	<b>Odor threshold</b>	No information available
<b>Color</b>	Dark Brown		
<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>	
<b>pH</b>	13.5	+/- 0.5	
<b>Melting point/freezing point</b>	No information available		
<b>Boiling point / boiling range</b>	100 °C / 212 °F		
<b>Flash point</b>	-	None to boiling.	
<b>Evaporation rate</b>	No information available		
<b>Flammability (solid, gas)</b>	No information available		
<b>Flammability Limit in Air</b>			
<b>Upper flammability limit:</b>	No information available		
<b>Lower flammability limit:</b>	No information available		
<b>Vapor pressure</b>	No information available		

<b>Vapor density</b>	No information available
<b>Specific gravity</b>	1.14 - 1.16
<b>Water solubility</b>	No information available
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Hyphen</b>	No information available
<b>Kinematic viscosity</b>	No information available
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

**Other information**

<b>Softening point</b>	No information available
<b>VOC (EPA METH.24) (G/L):</b>	56.3
<b>Density</b>	9.58 lbs/gal (1.15 kg/l)
<b>Bulk density</b>	No information available

## 10. STABILITY AND REACTIVITY

**Reactivity**

No data available

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of hazardous reactions**

None under normal processing.

**CONDITIONS TO AVOID**

Extremes of temperature and direct sunlight.

**Incompatible materials**

Acids. Avoid contact with aluminum, zinc, other soft metals or galvanized metals. Contact with metals may evolve flammable hydrogen gas.

**Hazardous decomposition products**

Oxides of Carbon. Oxides of Nitrogen.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure**

<b>Product Information</b>	Causes severe skin burns and eye damage.
<b>Inhalation</b>	Causes burns.
<b>Eye contact</b>	Corrosive to the eyes and may cause severe damage including blindness.
<b>Skin contact</b>	Causes burns.
<b>Ingestion</b>	Causes burns.

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Propylene glycol methyl ether 107-98-2	= 5200 mg/kg ( Rat )	= 13 g/kg ( Rabbit )	= 54.6 mg/L ( Rat ) 4 h
Sodium Hydroxide 1310-73-2	-	= 1350 mg/kg ( Rabbit )	-

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

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Sensitization** No information available.  
**Germ cell mutagenicity** No information available.  
**Carcinogenicity** No information available.  
**Reproductive Toxicity** No information available.  
**STOT - single exposure** No information available.  
**STOT - repeated exposure** No information available.  
**Aspiration hazard** No information available.

**Numerical measures of toxicity - Product Information**

**Unknown acute toxicity** 19.77 % of the mixture consists of ingredient(s) of unknown toxicity  
**The following values are calculated based on chapter 3.1 of the GHS document**  
**ATEmix (oral)** 133568 mg/kg  
**ATEmix (dermal)** 10122 mg/kg

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

Harmful to aquatic life. Harmful to aquatic life with long lasting effects.

0 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

Chemical name	Algae/aquatic plants	Fish	Crustacea
Propylene glycol methyl ether 107-98-2	-	20.8: 96 h Pimephales promelas g/L LC50 static	23300: 48 h Daphnia magna mg/L EC50
Sodium Hydroxide 1310-73-2	-	45.4: 96 h Oncorhynchus mykiss mg/L LC50 static	-

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

Chemical name	Partition coefficient
Propylene glycol methyl ether 107-98-2	-0.437

**Other adverse effects** No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.  
**Contaminated packaging** Do not reuse container.

**14. TRANSPORT INFORMATION**

<b>DOT</b>	Regulated
<b>UN number or ID number</b>	UN1824
<b>Proper shipping name</b>	SODIUM HYDROXIDE SOLUTION
<b>Transport hazard class(es)</b>	8
<b>Packing group</b>	II
<b>Reportable Quantity (RQ)</b>	(Sodium Hydroxide: RQ (kg)= 454.00)
<b>Special Provisions</b>	B2, IB2, N34, T7, TP2
<b>Description</b>	UN1824, SODIUM HYDROXIDE SOLUTION (Sodium Hydroxide), 8, II
<b>Emergency Response Guide Number</b>	154

**TDG**

Regulated	
<b>UN number or ID number</b>	UN1824
<b>UN proper shipping name</b>	SODIUM HYDROXIDE SOLUTION
<b>Transport hazard class(es)</b>	8
<b>Packing group</b>	II
<b>Description</b>	UN1824, SODIUM HYDROXIDE SOLUTION, 8, II

<b>15. REGULATORY INFORMATION</b>
-----------------------------------

**International Inventories**

<b>TSCA:</b>	Complies
<b>DSL/NDSL</b>	Complies
<b>EINECS/ELINCS</b>	Complies
<b>ENCS</b>	Does not Comply
<b>IECSC</b>	Complies
<b>KECL</b>	Complies
<b>PICCS</b>	Complies
<b>AICS</b>	Complies

**Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances  
**IECSC** - China Inventory of Existing Chemical Substances  
**KECL** - Korean Existing and Evaluated Chemical Substances  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**AICS** - Australian Inventory of Chemical Substances

**US Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any 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>	No

Sudden release of pressure hazard No  
 Reactive Hazard Yes

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**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 (in LBS)	U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs
Sodium Hydroxide 1310-73-2	1000	

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals

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

Chemical name	NJRTK:	MARTK:	PARTK:
Propylene glycol methyl ether 107-98-2	Listed	Listed	Listed
Sodium Hydroxide 1310-73-2	1706	Listed	Listed

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**16. OTHER INFORMATION**

**NFPA**  
 Special hazards -  
 Physical hazards 1

**Health hazards** 3 **Flammability** 0 **Instability** 1  
**HMIS** Health hazards 3 **Flammability** 0  
**Personal protection** D

Prepared By EH&S DEPARTMENT  
 Issue Date 10/01/2018  
 Revision Date 01/29/2025

**Revision Note**

**Disclaimer**

The information provided in this 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.

\*\*\* END OF SDS \*\*\*