SECTION 1: Identification

1.1. Product identifier
Product form : Mixtures
Product name : Oven & Grill Cleaner
Product code : 2076C

1.2. Recommended use and restrictions on use
Recommended use : Cleaner

1.3. Supplier
Manufacturer
GOO GONE®
755 Tri-State Parkway
60031 Gurnee, IL
T 1-855-364-8135

Distributor
Manitoulin Warehouse and Distribution
7035 Ordan Drive
Mississauga, Ontario, L5T 1T1
Tel: 905 283-1630 Fax: 905 565-0575

1.4. Emergency telephone number
Emergency number : 1-800-535-5053

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture
Classification (GHS-CA)
Met. Corr. 1 H290
Skin Corr. 1C H314
Eye Dam. 1 H318
STOT RE 1 H372
HHNOC 1

2.2. GHS Label elements, including precautionary statements
GHS-CA labelling
Hazard pictograms (GHS-CA)

Signal word (GHS-CA) : Danger

Hazard statements (GHS-CA)
H290 - May be corrosive to metals
H314 - Causes severe skin burns and eye damage
H372 - Causes damage to organs through prolonged or repeated exposure
HHNOC1 - Causes severe damage to the respiratory tract

Precautionary statements (GHS-CA)
P234 - Keep only in original container
P260 - Do not breathe dust, fume, gas, mist, spray, vapours
P264 - Wash hands thoroughly after handling
P270 - Do not eat, drink or smoke when using this product
P280 - Wear eye protection, face protection, protective clothing, protective gloves
P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water
P363 - Wash contaminated clothing before reuse
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P310 - Immediately call a POISON CENTER or doctor
P314 - Get medical advice/attention if you feel unwell
P390 - Absorb spillage to prevent material damage
P405 - Store locked up
P406 - Store in corrosive resistant container with a resistant inner liner
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

2.3. Other hazards
No additional information available
Oven & Grill Cleaner
Safety Data Sheet
according to the Hazardous Products Regulation (February 11, 2015)

2.4. Unknown acute toxicity (GHS-CA)
Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substances
Not applicable

3.2. Mixtures

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethanolamine</td>
<td>(CAS No) 141-43-5</td>
<td>2.40</td>
</tr>
<tr>
<td>Isopropanolamine</td>
<td>(CAS No) 78-96-6</td>
<td>1.60</td>
</tr>
</tbody>
</table>

SECTION 4: First-aid measures

4.1. Description of first aid measures
First-aid measures after inhalation: If inhaled and if breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.
First-aid measures after skin contact: In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Immediately call a POISON CENTER or doctor/physician.
First-aid measures after eye contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. Get medical attention immediately.
First-aid measures after ingestion: If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Rinse mouth. Immediately call a POISON CENTER or doctor/physician.

4.2. Most important symptoms and effects (acute and delayed)
Symptoms/injuries after inhalation: Causes severe damage to the respiratory tract.
Symptoms/injuries after skin contact: Causes severe skin burns. Symptoms may include redness, pain, blisters.
Symptoms/injuries after eye contact: Causes serious eye damage. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. May cause burns.
Symptoms/injuries after ingestion: May be harmful if swallowed. May cause stomach distress, nausea or vomiting. May cause burns or irritation of the linings of the mouth, throat, and gastrointestinal tract.

4.3. Immediate medical attention and special treatment, if necessary
Other medical advice or treatment: Symptoms may not appear immediately. In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media
Suitable extinguishing media: Treat for surrounding material.

5.2. Unsuitable extinguishing media
Unsuitable extinguishing media: None known.

5.3. Specific hazards arising from the hazardous product
Fire hazard: Products of combustion may include, and are not limited to: oxides of carbon.

5.4. Special protective equipment and precautions for fire-fighters
Protection during firefighting: Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
General measures: Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

6.2. Methods and materials for containment and cleaning up
For containment: Stop leak if safe to do so. Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).
Methods for cleaning up: Scoop up material and place in a disposal container. Absorb spillage to prevent material damage. Provide ventilation.

6.3. Reference to other sections
For further information refer to section 8: "Exposure controls/personal protection"
SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling: Do not get in eyes, on skin, or on clothing. Do not breathe dust/fume/gas/mist/vapors/spray. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke.

Hygiene measures: Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking.

Additional hazards when processed: May be corrosive to metals.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Keep out of the reach of children. Store in original container or corrosive resistant and/or lined container. Keep container tightly closed. Store locked up.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

<table>
<thead>
<tr>
<th>Ethanolamine (141-43-5)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>USA - ACGIH ACGIH TWA (ppm)</td>
<td>3 ppm</td>
</tr>
<tr>
<td>USA - ACGIH ACGIH STEL (ppm)</td>
<td>6 ppm</td>
</tr>
</tbody>
</table>

8.2. Appropriate engineering controls

Appropriate engineering controls: Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

Environmental exposure controls: Maintain levels below Community environmental protection thresholds.

8.3. Individual protection measures/Personal protective equipment

Hand protection:
Wear chemically resistant protective gloves.

Eye protection:
Wear approved eye protection (properly fitted dust- or splash-proof chemical safety goggles) and face protection (face shield).

Skin and body protection:
Wear suitable protective clothing

Respiratory protection:
In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Other information:
Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking. Handle according to established industrial hygiene and safety practices.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| Physical state | Liquid |
| Appearance | Viscous |
| Colour | Beige |
| Odour | Citrus |
| Odour threshold | No data available |
| pH | 10.8 - 11.8 |
| Relative evaporation rate (butylacetate=1) | No data available |
| Relative evaporation rate (ether=1) | No data available |
| Melting point | No data available |
| Freezing point | No data available |
| Boiling point | No data available |
| Flash point | > 93.3 °C (> 200 °F) |
| Auto-ignition temperature | No data available |
| Decomposition temperature | No data available |
| Flammability (solid, gas) | Non flammable |
| Vapour pressure | No data available |
| Vapour pressure at 50 °C | No data available |
| Relative density | 1.02 |
| Solubility | No data available |
SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity: No dangerous reaction known under conditions of normal use. May be corrosive to metals.

Chemical stability: Stable under normal storage conditions.

Possibility of hazardous reactions: No dangerous reaction known under conditions of normal use.

Conditions to avoid: Heat. Incompatible materials.

Incompatible materials: Metals. Acids.

Hazardous decomposition products: May include, and are not limited to: oxides of carbon.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral): Not classified.

Acute toxicity (dermal): Not classified.

Acute toxicity (inhalation): Not classified.

Ethanolamine (141-43-5)

<table>
<thead>
<tr>
<th>Test</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD50 oral rat</td>
<td>1720 mg/kg</td>
</tr>
<tr>
<td>LD50 dermal rabbit</td>
<td>1000 mg/kg</td>
</tr>
</tbody>
</table>

Isopropanolamine (78-96-6)

<table>
<thead>
<tr>
<th>Test</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD50 oral rat</td>
<td>1715 mg/kg</td>
</tr>
</tbody>
</table>

Skin corrosion/irritation: Causes severe skin burns.

Serious eye damage/irritation: Causes serious eye damage.

Respiratory or skin sensitization: Not classified.

Germ cell mutagenicity: Not classified.

Carcinogenicity: Not classified.

Reproductive toxicity: Not classified.

STOT-single exposure: Not classified.

STOT-repeated exposure: Causes damage to organs through prolonged or repeated exposure.

Aspiration hazard: Not classified.

Symptoms/injuries after inhalation: Causes severe damage to the respiratory tract.

Symptoms/injuries after skin contact: Causes severe skin burns. Symptoms may include redness, pain, blisters.

Symptoms/injuries after eye contact: Causes serious eye damage. Symptoms may include discomfort or pain, excess blinking and tearing, with marked redness and swelling of the conjunctiva. May cause burns.

Symptoms/injuries after ingestion: May be harmful if swallowed. May cause stomach distress, nausea or vomiting. May cause burns or irritation of the linings of the mouth, throat, and gastrointestinal tract.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general: May cause long-term adverse effects in the aquatic environment.

Ethanolamine (141-43-5)

<table>
<thead>
<tr>
<th>Test</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>LC50 fish 1</td>
<td>227 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])</td>
</tr>
<tr>
<td>LC50 fish 2</td>
<td>3684 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [static])</td>
</tr>
<tr>
<td>EC50 Daphnia 1</td>
<td>65 mg/l (Exposure time: 48 h - Species: Daphnia magna)</td>
</tr>
</tbody>
</table>

Isopropanolamine (78-96-6)

<table>
<thead>
<tr>
<th>Test</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>LC50 fish 1</td>
<td>2390 - 2650 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])</td>
</tr>
<tr>
<td>EC50 Daphnia 1</td>
<td>108.82 mg/l (Exposure time: 48 h - Species: Daphnia magna Straus)</td>
</tr>
</tbody>
</table>
### 12.2. Persistence and degradability

<table>
<thead>
<tr>
<th>Oven &amp; Grill Cleaner</th>
</tr>
</thead>
<tbody>
<tr>
<td>Persistence and degradability</td>
</tr>
</tbody>
</table>

### 12.3. Bioaccumulative potential

<table>
<thead>
<tr>
<th>Oven &amp; Grill Cleaner</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bioaccumulative potential</td>
</tr>
</tbody>
</table>

#### Ethanolamine (141-43-5)

| Partition coefficient n-octanol/water | -1.91 (at 25 °C) |

#### Isopropanolamine (78-96-6)

| Partition coefficient n-octanol/water | -0.94 (at 23 °C) |

### 12.4. Mobility in soil

#### Ethanolamine (141-43-5)

| Partition coefficient n-octanol/water | -1.91 (at 25 °C) |

#### Isopropanolamine (78-96-6)

| Partition coefficient n-octanol/water | -0.94 (at 23 °C) |

### 12.5. Other adverse effects

No additional information available

### SECTION 13: Disposal considerations

#### 13.1. Disposal methods

Product/Packaging disposal recommendations: This material must be disposed of in accordance with all local, state, provincial, and federal regulations. The generation of waste should be avoided or minimized wherever possible.

### SECTION 14: Transport information

#### 14.1. Basic shipping description

In accordance with TDG

**Transportation of Dangerous Goods**

| UN-No. (TDG) | UN3267 |
| Packing group | III |
| TDG Primary Hazard Classes | 8 |
| Transport document description | UN3267 CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S., 8, III |
| Proper Shipping Name (Transportation of Dangerous Goods) | CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S. (Ethanolamine, Isopropanolamine); Limited Quantity (<5 L) |

Hazard labels (TDG): ![](image)

#### 14.2. Transport information/DOT

No additional information available

#### 14.3. Air and sea transport

No additional information available

### SECTION 15: Regulatory information

#### 15.1. National regulations

All components of this product are listed, or excluded from listing, on the Canadian DSL (Domestic Substances List) and NDSL (Non-Domestic Substances List) inventories.

#### 15.2. International regulations

No additional information available

### SECTION 16: Other information

| Date of issue | 02/16/2017 |
| Revision date | 02/16/2017 |
Oven & Grill Cleaner
Safety Data Sheet
according to the Hazardous Products Regulation (February 11, 2015)

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