1. Identification of the Substance/Preparation and of the Company/Undertaking

Product Identifier
Product name          CHASE’S HOME VALUE HEAVY-DUTY OVEN CLEANER
Chemical name         7-8216

Other means of identification
Product code          FG 419-0420-4
Synonyms              Oven and grill cleaner

Recommended use of the chemical and restrictions on use
Recommended Use       Stoves, ovens and grills.
Uses advised against  DO NOT USE ON FLOORS Do not use on tile, plastic, leather, copper, painted and varnished surfaces.

Details of the supplier of the safety data sheet
Supplier Address      Chase Products Co.
                      2727 Gardner Road
                      Broadview, IL  60155
                      708-273-1121
Manufacturer Address  Chase Products Co.
                      2727 Gardner Road
                      Broadview, IL  60155
                      708-273-1121

Emergency Telephone Number
Company Phone Number  708-865-1000
24 Hour Emergency Phone Number  1-800-255-3924
Emergency telephone    ChemTel 1-800-255-3924

2. Hazards Identification

Classification
Skin corrosion/irritation            Category 1
Serious eye damage/eye irritation    Category 1
Gases Under Pressure                liquefied gas

Label Elements

EMERGENCY OVERVIEW

DANGER

hazard statements
Causes severe skin burns and eye damage
Contains gas under pressure; may explode if heated

Appearance  Yellowish, viscous liquid  Physical State  Aerosol  Odor  Strong, characteristic odor

Precautionary Statements - Prevention
Do not breathe fumes, mist, vapors or spray.  
Wash face, hands and any exposed skin thoroughly after handling.  
Wear protective gloves, protective clothing, eye protection and face protection.

**Precautionary Statements - Response**

Immediately call a POISON CENTER or doctor.  
Specific treatment: See additional cautionary statements on this label.  
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.  
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
Wash contaminated clothing before reuse.  
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
Immediately call a POISON CENTER or doctor.  
IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

**Precautionary Statements - Storage**

Store locked up.  
Protect from sunlight. Store in a well-ventilated place.

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant.

**Hazards not otherwise classified (HNOC)**

**Other information**

0% of this mixture consist of ingredient(s) of unknown toxicity.

---

### 3. Composition/information on Ingredients

<table>
<thead>
<tr>
<th>Common Name</th>
<th>Oven and grill cleaner.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Synonyms</td>
<td>Oven and grill cleaner.</td>
</tr>
<tr>
<td>Chemical Family</td>
<td>MIXTURES.</td>
</tr>
<tr>
<td>Formula</td>
<td>7-8216</td>
</tr>
<tr>
<td>Chemical nature</td>
<td>Aqueous alkaline solution.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS No</th>
<th>weight-%</th>
<th>Trade secret</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>90-95</td>
<td>*</td>
</tr>
<tr>
<td>N-Butane</td>
<td>106-97-8</td>
<td>1-5</td>
<td>*</td>
</tr>
<tr>
<td>Sodium hydroxide</td>
<td>1310-73-2</td>
<td>1-5</td>
<td>*</td>
</tr>
<tr>
<td>Propane</td>
<td>74-98-6</td>
<td>1-5</td>
<td>*</td>
</tr>
</tbody>
</table>

**Chemical Additions**

Hazardous components according to OSHA, are listed when present at 1% or greater. Carcinoges are listed when present at 0.1% or greater.

* The exact percentage (concentration) of composition has been withheld as a trade secret.

---

### 4. First aid measures

**FIRST AID MEASURES**

**Eye Contact**

Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**Skin contact**

Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advise.

**Inhalation**

If overcome by vapor, move person to fresh air. If person is not breathing, call 911 or an ambulance, then provide artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advise.

**Ingestion**

Call a poison control center or doctor for treatment advice. Have person sip a glass of water.
if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed

Symptoms
Acute: Danger - contains sodium hydroxide. Injurious if sprayed on yes. Contact with eyes may result on eye damage. Irritant to skin. Prolonged contact with skin may cause severe burns. Inhalation of vapor or mist may cause headaches, dizziness and nausea. Vapors may irritate the upper-respiratory tract system.

Indication of any immediate medical attention and special treatment needed

Note to physicians None needed.

5. Fire-fighting measures

Suitable extinguishing media
Dry chemical, CO2 or water spray.

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

Specific hazards arising from the chemical
This product is under pressure. Water spray may be used to cool cans in the vicinity of fire or excessive heat to prevent the explosion of the cans.

Hazardous combustion products Thermal decomposition may release carbon monoxide and carbon dioxide.

Explosion data
Sensitivity to Mechanical Impact Contents under pressure, keep away from heat and open flame.
Sensitivity to Static Discharge Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity).

Protective equipment and precautions for firefighters
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 Use with adequate general or local exhaust ventilation.
For emergency responders Remove all sources of ignition.
Environmental precautions
Environmental precautions See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for Containment Provide adequate ventilation to area being treated. Soak up spills with chemically inert, absorbent material.
Methods for cleaning up Clean contaminated surface thoroughly.

7. Handling and Storage

Precautions for safe handling
Advice on safe handling Avoid contact with skin. Avoid getting spray into eyes. Do not deliberately inhale vapor or mist. Do not contaminate food or food handling surfaces. Keep out of reach of children.
Conditions for safe storage, including any incompatibilities

Storage Conditions
Store in a cool, dry place away from heat and open flame. Keep out of reach of children. AEROSOL STORAGE LEVEL I (NFPA-30B).

Incompatible Materials
Avoid heat, open flame and contact with strong oxidizers. Avoid contact with tile, plastic, leather, copper, painted and varnished surfaces.

8. Exposure Controls/Personal Protection

Control parameters

Exposure guidelines
See occupational exposure limits listed below.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>(vacated) TWA: 800 ppm (vacated) TWA: 1900 mg/m³ TWA: 800 ppm TWA: 1900 mg/m³</td>
<td></td>
</tr>
<tr>
<td>N-Butane 106-97-8</td>
<td>STEL: 1000 ppm</td>
<td>TWA: 2 mg/m³ TWA: 1000 ppm TWA: 1800 mg/m³ TWA: 1000 ppm TWA: 1800 mg/m³</td>
<td></td>
</tr>
<tr>
<td>Sodium hydroxide 1310-73-2</td>
<td>Ceiling: 2 mg/m³</td>
<td>TWA: 2 mg/m³ Ceiling: 2 mg/m³ IDLH: 10 mg/m³ IDLH: 2100 ppm</td>
<td></td>
</tr>
<tr>
<td>Propane 74-98-6</td>
<td>: See Appendix F: Minimal Oxygen Content</td>
<td>TWA: 1000 ppm TWA: 1800 mg/m³ TWA: 1000 ppm TWA: 1800 mg/m³</td>
<td></td>
</tr>
</tbody>
</table>

Appropriate engineering controls

Engineering controls
Use with adequate general or local exhaust ventilation.

Individual protection measures, such as personal protective equipment

Eye/face Protection
Conventional eyeglasses to guard against splashing.

Skin and Body Protection
Rubber, vinyl or household type gloves required.

Respiratory protection
Use in well-ventilated area ONLY. When using indoors, keep windows and doors open until fumes disipate.

General hygiene considerations
Wash hands thoroughly after handling. Wash contaminated clothing before reuse.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks • Method</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Aerosol</td>
<td>Strong, characteristic odor</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Yellowish, viscous liquid</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>light yellow</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>Strong, characteristic odor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Odor threshold</td>
<td>No information available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>12.88</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Melting point/freezing point</td>
<td>Not applicable</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Boiling point/buying range</td>
<td>Water 212 °F/100 °C</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flash Point</td>
<td>Not applicable</td>
<td>Product was tested for Enclosed Space Ignition Test and is not a flammable aerosol as defined on 29CFR 1910.122 Appendix B.3.</td>
<td></td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Faster than butyl acetate</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not available</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flammability Limits in Air</td>
<td>Not available</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Upper flammability limits</td>
<td>Not available</td>
<td>No information available</td>
<td></td>
</tr>
</tbody>
</table>
10. Stability and Reactivity

Reactivity
Not applicable

Chemical stability
Stable.

Possibility of hazardous reactions
Temperatures above 130 °F may cause cans to burst with force.

hazardous polymerization
Hazardous polymerization does not occur.

Conditions to Avoid
Temperatures above 122 °F (50 °C).

Incompatible Materials
Avoid heat, open flame and contact with strong oxidizers. Avoid contact with tile, plastic, leather, copper, painted and varnished surfaces.

Hazardous decomposition products
Thermal decomposition may yield gases like carbon monoxide and carbon dioxide.

11. Toxicological Information

Information on likely routes of exposure

Product Information
Danger contains Sodium Hydroxide

Inhalation
Vapors may irritate the upper-respiratory tract system. Inhalation of vapor or mist may cause headaches, dizziness and nausea.

Eye Contact
Injurious if sprayed on eyes. Contact with eyes may result on eye damage.

Skin contact
Danger, contains sodium hydroxide. Irritant to skin. Prolonged contact with skin may cause severe burns.

Ingestion
This is an aerosol product, ingestion is unlikely to occur. MAY BE HARMFUL IF SWALLOWED.
### Information on toxicological effects

#### Symptoms
Vapors may be irritating to eyes, nose, throat, and lungs.

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

- **Skin corrosion/irritation**
  - May cause severe burns after prolonged contact with skin.
- **Serious eye damage/eye irritation**
  - Contains sodium hydroxide, can be corrosive to skin and eyes.
- **Sensitization**
  - No information available.
- **Germ cell mutagenicity**
  - No information available.
- **Carcinogenicity**
  - Not known chronic effects based on available data. None of the ingredients present in excess of 0.1% are listed as carcinogenic by NTP, IARC or OSHA.
- **Reproductive toxicity**
  - No information available.
- **STOT - single exposure**
  - No information available.
- **STOT - repeated exposure**
  - No information available.
- **Aspiration Hazard**
  - Deliberate inhalation of concentrated vapor or mist may cause headache, dizziness and nausea.

### Numerical measures of toxicity - Product Information

#### Unknown acute toxicity
0% of this mixture consist of ingredient(s) of unknown toxicity.

The following values are calculated based on chapter 3.1 of the GHS document.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Oral LD50</th>
<th>dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water 7732-18-5</td>
<td>&gt; 90 mL/kg (Rat)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>N-Butane 106-97-8</td>
<td>-</td>
<td>-</td>
<td>= 658 g/m³ (Rat) 4 h</td>
</tr>
<tr>
<td>Sodium hydroxide 1310-73-2</td>
<td>-</td>
<td>= 1350 mg/kg (Rabbit)</td>
<td>-</td>
</tr>
<tr>
<td>Propane 74-98-6</td>
<td>-</td>
<td>-</td>
<td>= 658 mg/L (Rat) 4 h</td>
</tr>
</tbody>
</table>

### Ecological Information

#### Ecotoxicity
0.53% of the mixture consists of components(s) of unknown hazards to the aquatic environment.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Algae/aquatic plants</th>
<th>Fish</th>
<th>Toxicity to Microorganisms</th>
<th>Crustacea</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium hydroxide 1310-73-2</td>
<td>45.4: 96 h Oncorhynchus mykiss mg/L LC50 static</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Other adverse effects: No information available

### 13. Disposal Considerations

#### Waste treatment methods

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

**Contaminated packaging:** Pressurized container: Do not pierce or burn, even after use. Do not puncture or incinerate container. If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>California Hazardous Waste Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium hydroxide</td>
<td>Toxic</td>
</tr>
<tr>
<td>1310-73-2</td>
<td>Corrosive</td>
</tr>
</tbody>
</table>

### 14. Transport Information

#### DOT

<table>
<thead>
<tr>
<th>UN/ID no</th>
<th>Limited Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Proper Shipping Name</strong></td>
<td>Consumer Commodity</td>
</tr>
<tr>
<td><strong>Hazard Class</strong></td>
<td>ORM-D</td>
</tr>
</tbody>
</table>

#### IATA

<table>
<thead>
<tr>
<th>UN/ID no</th>
<th>UN1950</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Proper Shipping Name</strong></td>
<td>Aerosols, flammable, containing substances in Class 8 packing group II</td>
</tr>
<tr>
<td><strong>Hazard Class</strong></td>
<td>2.1 (8)</td>
</tr>
</tbody>
</table>

#### IMDG

<table>
<thead>
<tr>
<th>UN/ID no</th>
<th>UN1950</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Proper Shipping Name</strong></td>
<td>Aerosols, flammable</td>
</tr>
<tr>
<td><strong>Hazard Class</strong></td>
<td>2.1 (8)</td>
</tr>
<tr>
<td><strong>Marine pollutant</strong></td>
<td>This product does not contain marine pollutants.</td>
</tr>
</tbody>
</table>

### 15. Regulatory information

#### International Inventories

**TSCA**

All ingredients of this product are listed or are excluded from listing under the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

**DSL**

All ingredients are listed or are excluded from listing on the DSL.

**Legend:**

- TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
- DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

#### US Federal Regulations

**SARA 313**

This product does not contain toxic chemicals (above the de minimis level) subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

**SARA 311/312 Hazard Categories**
Acute Health Hazard  yes
Chronic Health Hazard  No
Fire Hazard  No
Sudden release of pressure hazard  No
Reactive Hazard  No

CWA (Clean Water Act)
This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CWA - Reportable Quantities</th>
<th>CWA - Toxic Pollutants</th>
<th>CWA - Priority Pollutants</th>
<th>CWA - Hazardous Substances</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium hydroxide</td>
<td>1000 lb</td>
<td></td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>

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)

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Hazardous Substances RQs</th>
<th>CERCLA/SARA RQ</th>
<th>Reportable Quantity (RQ)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium hydroxide</td>
<td>1000 lb</td>
<td></td>
<td>RQ 1000 lb final RQ</td>
</tr>
</tbody>
</table>

US State Regulations

California Proposition 65
This product contains no listed substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute.

U.S. State Right-to-Know Regulations

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>New Jersey</th>
<th>Massachusetts</th>
<th>Pennsylvania</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water 7732-18-5</td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>N-Butane 106-97-8</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Sodium hydroxide 1310-73-2</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Propane 74-98-6</td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>

U.S. EPA Label information
EPA Pesticide registration number  Not applicable

16. Other information

NFPA
Health Hazards 3  Flammability 1  Instability 1

HMIS
Health Hazards 3  Flammability 2  Physical hazards 1

Physical and chemical properties  Not applicable
Personal Protection  B - Eyes and hands protection

Prepared by  Regulatory Department
Issue date  16-May-2018
Revision note  This SDS supersedes a previous SDS dated May 03, 2018.

Disclaimer
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.

End of Safety Data Sheet