

# Safety Data Sheet

## 1. IDENTIFICATION

**Product Identifier:** H. D. GRILL CLEANER **Date of Revision:** N  
**Product Code:** J463  
**Other Name(s):** GRILL CLEANER  
**Distributed By:** HADDON HOLDINGS LIMITED  
**Recommended Use and Restrictions on Use:** cleaner  
**Manufactured By:** Ostrem Chemical Co. Ltd. **Phone/Emergency F**  
2310 - 80th Avenue NW **780-440-1911**  
Edmonton, Alberta, Canada T6P 1N2 **Mon. - Fri. 8:00am -**  
www.ostrem.com

## 2. HAZARDS IDENTIFICATION

**Classification of the Mixture:** Corrosive to Metals - Category 1  
Serious Eye Damage/Irritation - Category 1  
Skin Corrosion/Irritation - Category 1

**Label Elements:**

Hazard Pictogram(s):



**Signal Word:** DANGER

**Hazard Statement(s):** May be corrosive to metals.  
Causes serious eye damage.  
Causes severe skin burns and eye damage.

**Precautionary Statement(s):**

**Prevention:** Do not breathe dusts or mists.  
Wash hands thoroughly after handling.  
Wear protective gloves, protective clothing, and eye/face protection.  
Keep only in original packaging.

**Response:** IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a p  
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse sk  
contaminated clothing before reuse. Immediately call a poison centre or phys  
IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
centre or physician.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact  
to do. Continue rinsing. Immediately call a poison centre or physician.  
Absorb spillage to prevent material-damage.

**Storage:** Store locked up.  
Store in a corrosion resistant container with a resistant inner liner.

**Disposal:** Dispose of contents/container in accordance with local/regional/national/inten

**Physical/health hazards not otherwise classified:**

not applicable

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>Conc. w/w</u>	<u>CAS #</u>	<u>Common I</u>
sodium hydroxide (50%)	30 - 60%	1310-73-2	caustic so
decyl glucoside (50%)	3 - 7%	68515-73-1	

## 4. FIRST-AID MEASURES

### Necessary Measures:

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a poison centre or physician.  
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. Wash before reuse. Immediately call a poison centre or physician.  
IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a physician.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and continue rinsing. Immediately call a poison centre or physician.  
Absorb spillage to prevent material-damage.

### Most important symptoms, both acute and delayed:

Causes serious eye damage.  
Causes severe skin burns and eye damage.

### Indication of immediate medical attention and special treatment needed, if necessary:

not applicable

## 5. FIRE-FIGHTING MEASURES

### Suitable (and unsuitable) extinguishing media:

Use extinguishing media appropriate for surrounding fire.

### Specific hazards arising from the chemical (e.g.: hazardous combustion products):

May liberate carbon monoxide, carbon dioxide and oxides of sodium.

### Special protective equipment and precautions for firefighters:

As for surrounding fire. Firefighters should wear full protective clothing and self contained breathing apparatus.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures:

Wear appropriate protective equipment. See section 8.

### Environmental precautions:

Prevent from entering sewers, waterways or low areas.

### Methods and materials for containment and cleaning up:

Isolate hazard area and restrict access. Small spills: soak up with inert absorbent material and store in suitable containers. Large spills: prevent contamination of waterways. Dike and pump into suitable containers. Clean up with absorbent material, place in appropriate container and flush with water.

## 7. HANDLING AND STORAGE

### Precautions for safe handling:

Do not breathe dusts or mists.  
Wash hands thoroughly after handling.  
Keep only in original packaging.  
Do not ingest. Avoid contact with eyes, skin and clothing.

### Conditions for safe storage, including any incompatibilities:

Store locked up.  
Store in a corrosion resistant container with a resistant inner liner.  
Keep out of reach of children. Store in a cool, dry area.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters - Exposure limits:

Ingredient:

sodium hydroxide (50%)

decyl glucoside (50%)

Limit:

ACGIH TLV: 2 mg/m<sup>3</sup>

not available

### Appropriate engineering controls:

Provide exhaust ventilation to keep airborne levels below recommended exposure limits.

### Respiratory protection:

If exposure exceeds occupational exposure limits, use an appropriate NIOSH approved respirator.

### Other protection:

Wear protective gloves, protective clothing, and eye/face protection.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance (physical state, colour etc.):**

clear, pale liquid

**Odour:**

no odour

**Odour threshold:**

not available

**pH:**

14

**Melting/Freezing point:**

not available

**Initial boiling point and range:**

not available

**Flash point:**

not applicable

**Evaporation rate:**

not available

**Flammability (solid, gas):**

not available

**Upper/lower flammability or explosive limits:**

not available

**Vapour pressure:**

not available

**Vapour density:**

not available

**Relative density (specific gravity):**

1.208

**Solubility(ies):**

complete

**Partition co-efficient: n-octanol/water:**

not available

**Auto-ignition temperature:**

not available

**Decomposition temperature:**

not available

**Viscosity:**

not available

## 10. STABILITY AND REACTIVITY

### Reactivity:

This material is considered to be non-reactive under normal use conditions.

### Chemical stability:

Stable.

### Possibility of hazardous reactions:

Reacts with acids and metals

### Conditions to avoid (e.g.: static discharge, shock or vibration):

not applicable

### Incompatible materials:

Oxidizers / Acid

### Hazardous decomposition products:

not available

## 11. TOXICOLOGICAL INFORMATION

### POTENTIAL ACUTE HEALTH EFFECTS

**Inhalation:** May cause respiratory tract irritation.

**Ingestion:** May be harmful if swallowed.

**Eye contact:** Causes serious eye damage.

**Skin contact:** Causes severe skin burns and eye damage.

**Skin absorption:** not available

### POTENTIAL CHRONIC HEALTH EFFECTS

**Inhalation:** not available  
**Ingestion:** not available  
**Eye contact:** not available  
**Skin contact:** not available  
**Skin absorption:** not available

**Mutagenicity:** not available  
**Carcinogenicity:** This information, if applicable, can be found in the SDS.  
**Reproductive toxicity:** This information, if applicable, can be found in the SDS.  
**Sensitization of product:** This information, if applicable, can be found in the SDS.  
**Specific Target Organ Toxicity - single exposure:** This information, if applicable, can be found in the SDS.  
**Specific Target Organ Toxicity - repeated exposure:** This information, if applicable, can be found in the SDS.

**Toxicological Data:**

Ingredient:

sodium hydroxide (50%)

decyl glucoside (50%)

Data:

not available

not available

**Other Toxicological Information on Ingredients:**

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity (aquatic and terrestrial, where available):** not available  
**Persistence and degradability:** not available  
**Bioaccumulative potential:** not available  
**Mobility in soil:** not available  
**Other adverse effects:** not available

**Ecological Information on Ingredients:** not available

## 13. DISPOSAL CONSIDERATIONS

**Waste disposal:** Disposal of all waste must be done according to local, provincial and federal regulations.

## 14. TRANSPORT INFORMATION

**TDG classification:** UN 1824; SODIUM HYDROXIDE SOLUTION; CLASS 8; PG II

## 15. REGULATORY INFORMATION

This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulation. The SDS contains all the information required by the HPR.

## 16. PREPARATION INFORMATION

**Prepared by:** Technical Services Department, Ostrem Chemical Co. Ltd., Ph.: 780-440-1911

**Date of Preparation:** March 09, 2023

**Date of Revision:** March 09, 2023

This Safety Data Sheet may not be changed or altered in any way without the express knowledge and permission of Ostrem Chemical Co. Ltd.

**End of Document**

GRILL CLEANER

[Redacted]

March 09, 2023

Phone:

4:30pm MT

[Redacted]

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rinse with water. Wash  
physician.

Immediately call a poison

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national regulations.

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Names

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