

# SAFETY DATA SHEET

## Section 1: Identification

**Product identifier** : DG-5

**Identified uses** : Industrial Degreaser

**Supplier** : Envirochem  
402 Woods Xing  
Lafayette, LA 70508  
Tel: (337) 288-7609

**Emergency telephone Number** : CHEMTREC (800) 424-9300

## Section 2: Hazards identification

**OSHA/HCS** : This material is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard (29 CFR 1910.1200)

### GHS label elements

**Hazard pictogram** :



**Signal word** : **Warning**

### **Precautionary statements**

**P264** : Wash hands thoroughly after handling.

**P270** : Do not eat, drink or smoke when using this product.

**P280** : Wear protective gloves and eye protection.

**P302 + P352** : IF ON SKIN wash with plenty of soap and water.

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

**P337 + P313** : If eye irritation persist seek medical advice/attention.

**P501** : Dispose of contents/container in accordance with local/state/federal regulations.

## Section 3: Composition/information on ingredients

<u>Ingredients</u>	<u>%</u>	<u>CAS#</u>
Sodium Metasilicate	4 - 6	6834-92-0
Sodium Hydroxide	0.5 - 1.0	68439-46-3
Alcohols, C12-C15, ethoxylated	4 - 6	68131-39-5

## **Section 4: First aid measures**

### **Description of first aid measures**

- Eye contact** : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. IF EYE IRRITATION PERSIST: GET MEDICAL ADVICE/ATTENTION.
- Skin contact** : Wash with plenty of soap and water.
- Ingestion** : Rinse mouth. Get medical attention if symptoms occur. Do not induce vomiting without advice from poison control center.
- Inhalation** : Move person to fresh air; if effects occur, consult a physician.

### **Most important symptoms/effects, acute and delayed**

Aside from the information found under Description of first aid measures (above) and Indication of immediate medical attention and special treatment needed (below), and additional important symptoms and effects are described in Section 11: Toxicology Information.

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

No data available

## **Section 5: Fire-fighting measures**

### **Extinguishing media**

**Suitable extinguishing media:** Adapt extinguishing media to the environment.

**Unsuitable extinguishing media:** No unsuitable extinguishing media known.

### **Special hazards arising from the substance or mixture**

Non-combustible, substance itself does not burn but may decompose upon heating.

**Potential hazardous decomposition products:** None

### **Advice for firefighters**

**Instructions:** No specific fire-fighting instructions required.

**Special protective equipment:** As in any fire, wear self-contained breathing apparatus and full protective gear.

## **Section 6: Accidental release measures**

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

Stop leak if safe to do so. Do not get in eyes, on skin or on clothing. Provide adequate ventilation. Wear appropriate personal protective equipment recommended in Section 8 of the SDS. Keep away from incompatible materials. Wash thoroughly after handling.

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

Avoid accidents, clean up immediately. Soak up spills with inert solids, such as clay or diatomaceous earth. Wash clothing and equipment after handling. Collect spillage. Dispose of all waste in accordance with local, state, and federal regulations. Wash area down with excess water.

## Section 7: Handling and storage

### Precautions for safe handling

Do not eat, drink or smoke in areas where this material is used. Ensure adequate ventilation. Wash thoroughly after handling. Keep container tightly closed. Wear personal protective equipment as described in Section 8 of the SDS.

### Conditions for safe storage, including any incompatibilities

Keep only in the original container in a cool, well-ventilated area. Containers of this product must be properly labeled. Keep containers closed when not in use. Store away from excessive heat.

## Section 8: Exposure controls/personal protection

### Control parameters

**Occupational exposure limits:** None established.

**Engineering controls:** Natural ventilation should be adequate under normal use conditions. Keep containers closed when not in use.

### Exposure controls

**Hygiene measures** : Observe normal hygiene standards. Keep containers tightly closed. Do not eat, drink, or smoke during work.

**Eye protection** : Wear safety glasses (with side shields).

**Skin protection** : Wear clean, body covering clothes.

**Respiratory protection** : Under intended handling conditions, no respiratory protection should be needed.

**Hand protection** : Impervious gloves

**Protective material types** : Butyl rubber, natural rubber, PVC, neoprene, nitrile, Tychem®, Tyvek®

## Section 9: Physical and chemical properties

<b>Physical state</b>	: Liquid
<b>Appearance</b>	: Clear
<b>Color</b>	: Royal Blue
<b>Odor</b>	: Alkaline
<b>pH</b>	: 11.4- 12.4
<b>Boiling point</b>	: Not applicable
<b>Flash point</b>	: Not applicable
<b>Evaporation rate</b>	: Not applicable
<b>Flammability</b>	: Not flammable
<b>Specific Gravity</b>	: 1.04 +/- 0.05
<b>Solubility</b>	: Water. Completely soluble.

## Section 10: Stability and reactivity

**Reactivity:** No data available

**Chemical stability:** No data available

**Hazardous decomposition products:** Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

**Hazardous polymerization:** Product will not undergo polymerization. Stable.

**Incompatibilities:** None known

## Section 11: Toxicological information

### Acute toxicity

Acute eye irritation: No data available.

Acute skin irritation: No data available.

Acute respiratory irritation: No data available.

Acute dermal toxicity: No data available.

Acute inhalation toxicity: No data available.

Acute oral toxicity LD<sub>50</sub>: No data available.

### Carcinogenicity

Not classified as a carcinogen per GHS criteria. This product is not classified as a carcinogen by NTP, IARC, or OSHA.

### Potential Health Effects

**Eye contact:** May cause slight temporary eye irritation.

**Skin contact:** Brief contact is essentially nonirritating to skin. Prolonged contact may cause slight skin irritation with local redness.

**Ingestion:** Harmful effects not anticipated from swallowing small amounts.

**Inhalation:** At room temperature, exposure to vapor is minimal due to low volatility; single exposure is not likely to be hazardous.

## Section 12: Ecological information

### **Toxicity**

Acute toxicity to fish: No data available

### **Persistence and degradability**

Readily biodegradable

### **Bioaccumulative potential**

No data available

### **Mobility in soil**

No data available

### Section 13: Disposal considerations

Container Handling and Disposal: Dispose in a safe manner in accordance with local/national regulations.

EPA Hazardous Waste: There is no HAZARDOUS WASTE with this product.

EPA Hazardous Waste Codes: None apply

### Section 14: Transport information

U.S. DEPARTMENT OF TRANSPORTATION (Road or Rail): NOT REGULATED

CANADIAN T.D.G.: NOT REGULATED

WATER TRANSPORTATION (IMDG): NOT REGULATED

AIR TRANSPORTATION (IATA): NOT REGULATED

PROPER SHIPPING NAME: DG-5 Degreaser

**Environmental hazards:** None

**Special precautions for user:** For personal protection see Section 8.

### Section 15: Regulatory information

#### OSHA regulatory status

This material is considered non-hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200)

#### US EPA CERCLA hazardous substances and reportable quantities (40 CFR 302.4)

This material does not contain any components with a CERCLA RQ.

### Section 16: Other information

HMIS Ratings: Health Hazard: 1 Fire Hazard: 0 Physical Hazard: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

Date Prepared: 12/11/24

The data and information contained herein are being furnished for informational purposes only, upon express condition that each customer shall make its own assessment of appropriate use and appropriate shipping, transfer and storage materials and procedures for this product. Although based on information sources which are considered accurate and reliable, no warranty is made, either expressed or implied, including any warranties of merchantability or fitness for a particular purpose, regarding the validity of this information, the information sources upon which the same are based, or the results to be obtained, and expressly disclaims liabilities for damages or injuries resulting from the use thereof.