



## Section 1 – Company and Substance Identification

**Product Name:** Stripper/Cleaner  
**Formula:** Proprietary  
**Product Information:** 800-551-1117  
Gold Effects, LLC  
13130 56th Court Suite 609  
Clearwater, FL 33760  
United States of America

### 24-Hour Emergency Response - VelocityEHS

<b>VelocityEHS (Domestic)</b>	800-255-3924
<b>VelocityEHS (International)</b>	813-248-0585
<b>Contract Number:</b>	MIS2264170

## Section 2 – Hazard Identification

### Classification:

Corrosive to metals	Category 1
Acute toxicity, oral	Category 4
Skin corrosion/irritation	Category 1
Serious eye damage/eye irritation	Category 1

### Label elements including precautionary statements:



### Signal Word

**DANGER**

### HAZARD STATEMENTS

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

### PREVENTION

Do not breathe mist or vapor. Wash hands thoroughly after handling. Wear protective gloves, clothing and eye and face protection. If on skin: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

### STORAGE

Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool.

### DISPOSAL



Dispose of contents/containers in accordance with local regulations.

### Section 3 – Composition / Information on Ingredients

Chemical Name	CAS No	weight-%
sodium hydroxide	1310-73-2	5

**Note:** Remaining volume of mixture consists of de-ionized water (H<sub>2</sub>O) equaling 100% by weight.

### Section 4 – First Aid Measures

#### EYE CONTACT:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

#### SKIN CONTACT:

If skin irritation or rash occurs: Get medical advice/attention. Remove immediately all contaminated clothing. Rinse skin with water. Do NOT use solvents or thinners.

#### INHALATION:

Remove person to fresh air and keep comfortable for breathing. Call a poison control center or doctor/physician.

#### INGESTION:

Do NOT induce vomiting. Call a poison control center or doctor/physician.

**After first aid, seek proper medical attention.**

### Section 5 – Firefighting Measures

**Suitable Extinguishing Media:** Carbon dioxide (CO<sub>2</sub>), Foam, Powder

#### Hazards:

Fire may produce irritating and/or toxic gases. In the event of fire and/or explosion do not breathe fumes.

#### Firefighting Instructions:



DO NOT use water jet as an extinguisher, as this will spread the fire. Shut off the fuel to the fire. Either allow the fire to burn under controlled conditions, or extinguish with foam or dry chemical. Cover liquid spills with foam.

**Further Information:**

Fire may produce toxic thermal decomposition products. Wear a self-contained breathing device with a full face piece using pressure demand or positive-pressure mode.

## Section 6 – Accidental Release Measures

**Personal Precautions:**

Avoid breathing vapors or mists. Use personal protective equipment. Avoid contact with skin, eyes or clothing. Keep people away from spill/leak.

**Environmental Precautions:**

Do not allow into any sewer, on the ground or into any body of water. If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations. Prevent further leakage or spillage if safe to do so. Local authorities should be advised if significant spillages cannot be contained.

**Methods for Containment:**

Prevent further leakage or spillage if safe to do so.

**Methods for Cleanup:**

Dispose of waste product or used containers according to local regulations. Clean with detergents. Avoid solvent cleaners. Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly. Take up mechanically, placing in appropriate containers for disposal.

## Section 7 – Handling and Storage

### HANDLING PRECAUTIONS

**General Handling:**

Avoid contact with eyes. Avoid prolonged repeated skin contact. Avoid breathing mists or vapors. Use in a well-ventilated area. Do not empty waste into sanitary drains.

### STORAGE CONDITIONS

**Safe Storage:**

Store in accordance with local regulations. Keep container tightly closed in a dry and



well-ventilated place. Keep tightly closed in a dry and cool place. Store only in the original container.

**Incompatible Materials:**

Oxidizing agents, Acids, Phosphorus, Aluminum, Zinc, Tin. Initiates or catalyzes violent polymerization of acetaldehyde, acrolein, or acrylonitrile.

## Section 8 – Exposure Controls / Personal Protection

### EXPOSURE LIMITS

Chemical Name	ACGIH TLV	OSHA PEL
sodium hydroxide 1310-73-2	TWA: 2 mg/m <sup>3</sup> 8 hours.	2 mg/m <sup>3</sup>

### ENGINEERING CONTROLS

Ensure adequate ventilation, especially in confined areas. Provide local exhaust ventilation. In case of insufficient ventilation, wear suitable respiratory equipment.

### PROTECTION MEASURES

**Eye/Face Protection:**

Chemical splash goggles or safety glasses with side shields must be worn.

**Skin and Body Protection:**

Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact. Wear suitable protective clothing.

**Hand Protection:**

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

**Respiratory Protection:**

In case of inadequate ventilation wear respiratory protection.

## Section 9 – Physical and Chemical Properties

Physical State	Liquid
Color	Clear
Odor	None
pH	14
Boiling Point / Range	130 - 140 °C / 266 - 284 °F



<b>Flash Point</b>	No information available
<b>Evaporation Rate</b>	No information available
<b>Flammability Limit:</b>	
Upper Flammability Limit	No information available
Lower Flammability Limit	No information available
<b>Relative Density (H<sub>2</sub>O=1) @20 °C</b>	1.525
<b>Solubility(ies)</b>	Miscible in water
<b>Viscosity</b>	No information available
<b>Vapor Pressure</b>	23.76 mm Hg at 25 °C
<b>Vapor Density</b>	No information available
<b>Percent Volatile</b>	No information available
<b>Specific Gravity</b>	No information available

## Section 10 – Stability and Reactivity

### Reactivity:

Contact with metal may release flammable hydrogen gas.

### Chemical Stability:

Stable under normal conditions.

### Possibility of Hazardous Reactions:

None under normal processing.

### Hazardous Polymerization:

None under normal processing.

### Conditions to Avoid:

Contact with incompatible materials. Reacts violently with strong acids. This product may react with oxidizing agents. Do not mix with other chemicals. Corrosive to aluminum, tin, zinc, copper, and most alloys in which they are present; including brass and bronze. Corrosive to steels at elevated temperatures above 40°C (104°F).

### Incompatible Materials:

Oxidizing agents, Acids, Phosphorus, Aluminum, Zinc, Tin. Initiates or catalyzes violent polymerization of acetaldehyde, acrolein, or acrylonitrile.

### Hazardous Decomposition Products:

Contact with metals (aluminum, zinc, tin) and sodium tetrahydroborate liberates hydrogen gas.

## Section 11 – Toxicological Information

### EXPOSURE INFORMATION

**Eye Contact** Causes serious eye damage.



**SAFETY DATA SHEET**

**Stripper/Cleaner**

Revised 08/05/2022

<b>Skin Contact</b>	Causes severe skin burns.
<b>Ingestion</b>	Causes digestive tract burns.
<b>Inhalation</b>	May cause respiratory irritation. Prolonged inhalation may be harmful.

EFFECTS OF SHORT AND LONG-TERM EXPOSURE

<b>Eyes</b>	Stinging, tearing, redness, swelling, blurred vision. Permanent eye damage including blindness could result.
<b>Skin</b>	Burning pain and severe corrosive skin damage.
<b>Respiratory Sensitization</b>	Not applicable
<b>Carcinogenicity</b>	Not applicable
<b>Reproductive Toxicity</b>	Not applicable

**Specific Target Organ Toxicity:**

Single Exposure	Not applicable
Repeated Exposure	Not applicable

**Section 12 – Ecological Information**

**Eco-toxicity:**

Toxic to aquatic life. Prevent product from entering drains.

**Persistence and Degradability:**

Expected to degrade rapidly in air.

**Bioaccumulation:**

Not expected to bioaccumulate.

**Mobility:**

No information available

**Other Adverse Effects:**

No information available

**Section 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:**

Improper disposal or reuse of this container may be dangerous and illegal. Empty containers must be scrapped or reconditioned.



### Section 14 – Transport Information

	<u>DOT</u>	<u>IMDG</u>	<u>IATA</u>
<b>UN/ID Number</b>	UN1824	UN1824	UN1824
<b>Proper Shipping Name</b>	Sodium hydroxide solution	Sodium hydroxide solution	Sodium hydroxide solution
<b>Hazard Class</b>	8	8	8
<b>Packing Group</b>	III	III	III
<b>Environmental Hazard</b>	-	-	-
<b>Additional Information</b>	None identified	None identified	None identified
<b>Special provisions</b>	B2, IB2, N34, T7, TP2	-	-
<b>EmS</b>	-	F-A, S-B	-

### Section 15 – Regulatory Information

#### INTERNATIONAL INVENTORIES

All components are listed on TSCA, EINECS/ELINCS, AICS, and DSL

#### SARA 311/312 HAZARD CATEGORIES

<b>Acute Health Hazard</b>	Yes
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	No
<b>Sudden Release of Pressure Hazard</b>	No
<b>Reactive Hazard</b>	Yes

### Section 16 – Other Information

#### HMIS

<b>Health Hazards</b>	3
<b>Flammability</b>	0
<b>Physical Hazards</b>	0
<b>Instability</b>	1

#### SUPPLIER ADDRESS

**Gold Effects, LLC**  
 13130 56<sup>th</sup> Court Suite 609  
 Clearwater, FL 33760  
 United States of America  
 800.230.6358



SAFETY DATA SHEET  
**Stripper/Cleaner**  
Revised 08/05/2022

**Prepared By** Gold Effects, LLC  
**Revision Date** August 5<sup>th</sup>, 2022

DISCLAIMER

The information on this Safety Data Sheet (SDS) is based on the present state of our knowledge, current national legislation, and guidelines. As the specific conditions of use of the product are outside the supplier's knowledge and control, the user is responsible for ensuring that the requirements of relevant legislation are complied with. This SDS should not be construed as any guarantee of the technical performance or suitability for particular applications. Products are intended for professional use only by applicators with proper knowledge and training.

**End of Safety Data Sheet**