

**CLASSIC ULTRASONIC CLEANING SOLUTION**

**Revised:** 8/25/25

### 1 IDENTIFICATION

**Product Name:** CLASSIC ULTRASONIC CLEANING SOLUTION

**Product Code :** 8515408, 8515406, 8515404, 8515402

**Recommended use of the chemical and restrictions on use:** Industrial applications

#### **Gesswein**

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### 2 HAZARDS IDENTIFICATION



**Signal Word:** WARNING

**Hazard Category:** Acute Toxicity-Oral Hazard Category 4

Skin Corrosion/Irritation Hazard Category 2

Eye Damage/Irritation Hazard Category 2B

**Hazard Statements:** Harmful if swallowed.

Causes eye irritation.

Causes skin irritation.

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

Wash skin thoroughly after handling.

Wear protective gloves, chemical protective clothing, eye protective goggles and face shield for face protection.

Do not breath dusts or mists.

Keep only in original container.

**Response:** If swallowed: Rinse mouth. Do NOT induce vomiting.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

Wash contaminated clothing before reuse.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call poison center or doctor and explain the type of exposure to the chemical(s) and provide the name of the chemical(s).

Specific treatment - refer to poison center or doctor for advice.

If inhaled: Remove person to fresh air and keep comfortable for breathing.

**Storage:** Store locked up.

**Disposal:** Dispose of contents/container in accordance with local, regional, national, or international regulations.

### 3 COMPOSITION INFORMATION

Chemical Name	Common Name And Synonyms	CAS No. and other Unique identifiers	Concentration %
Triethanolamine	-	102-71-6	1-5%
Nonylphenol, ethoxylated		127087-87-0	1-5%
Tetrasodium ethylenediaminetetraacetate		64-02-8	1-5%
CoCo Diethanolamide		68603-42-9	1-5%
Diethanolamine		111-42-2	0-1%

### 4 FIRST AID

#### After Skin Contact:

If on skin immediately wash with plenty of water. Get medical attention.

#### After Eye Contact:

Do not allow victim to rub or keep eyes tightly shut. Gently lift eyelids and flush immediately and continuously with flooding amounts of water until transported to an emergency medical facility. Consult a physician immediately.

#### After Ingestion:

If swallowed: Rinse mouth. Do NOT induce vomiting.

Immediately call poison center or doctor and explain the type of exposure to the chemical(s) and provide the name of the chemical(s).

Call a physician or poison control center immediately. Do not induce vomiting. Immediately rinse mouth and drink plenty of water. If vomiting occurs, keep head low so that the stomach content doesn't get into the lungs. Never give anything by mouth to an unconscious person. Do not use mouth-to-mouth method if victim ingested the substance.

#### Most Important Symptoms/Effects

##### Inhalation:

May cause irritation and inflammation in nose, throat and lungs.

##### Eye:

Severe eye and or skin irritation or burns.

##### Delayed:

Severe eye and or skin irritation or burns.

##### Indication of immediate medical attention:

Severe eye and or skin irritation or burns.

### 5 FIRE FIGHTING MEASURES

#### Suitable and Unsuitable extinguishing media:

Will not burn or support combustion. Use extinguishing media appropriate for surrounding fire, such as water spray, dry chemical, foam or carbon dioxide.

#### Specific hazards arising from the chemical:

Heat and fire may result in the release of corrosive fumes.

#### Special protective equipment and precautions for firefighter

Wear chemical resistant protective equipment and self contained breathing apparatus (SCBA).

**6 ACCIDENTAL RELEASE MEASURES**

**Personal Precautions, Protective Equipment, & Emergency Proc**

Wear appropriate chemical protection equipment such as gloves, face-shield, goggles and suitable body protection to prevent contamination of skin, eyes and personal clothing.

**Methods and Materials for containment & cleaning up:**

Stop leak if possible without risk.

If trained in accordance 29 CFR 1910.120, leaks should be stopped. Spills should be contained and cleaned immediately. Persons performing clean up work should wear adequate personal protective equipment and clothing. Spills and releases should be reported, if required, to the appropriate local, state and federal regulatory agencies.

**7 HANDLING AND STORAGE**

**Precautions for safe handling:**

Avoid breathing dust, fumes, gas, mist, vapors and sprays.

Do not get in eyes, or on skin, or on clothing.

Eating, drinking and smoking in the work area is prohibited.

Use ventilation sufficient to keep personal exposure below the OSHA Permissible Exposure Limits (PEL) and or the ACGIH Threshold Limit Value (TLV) Time Weighted Average (TWA) exposure limits.

Wash hands thoroughly after handling.

Wear rubber gloves, eye protection, and chemical protective clothing.

Speed of removing product from skin is of primary importance. Once in contact, wash off with water immediately.

**Conditions for safe storage, inc any incompatibilities:**

Do not allow material to freeze. If product is frozen (in whole or in part), it needs to be remixed after complete thaw.

Store in cool dry place.

Store locked up.

Store away from incompatible materials. ( See section 10).

Store in corrosive resistant container.

**8 EXPOSURE CONTROLS / PERSONAL PROTECTION**

Name	Std.	TWA-8hrs	STEL - 15 min.
Triethanolamine	ACGIH	5 mg/m <sup>3</sup>	
Diethanolamine	ACGIH	3 ppm	

ACGIH - American Control of Governmental Hygenists  
 OSHA - Occupational Safety and Health Administration

**Respiratory Protection:**

A respiratory protection program that meets OSHA 29 CFR 1910.134 and ANSI 788.2 or applicable federal requirements must be followed whenever work place conditions warrant respirator use. NIOSH's Respirator Decision Logic" may be useful in determining the suitability of various types of respirators.

Use protection if misting of product is possible

**Special:**

N/A

**Other Protective Equipment:**

Wear eye protection, safety shoes and chemical protective clothing.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	Clear to Pale straw liquid
<b>Odor:</b>	Mild odor
<b>PH:</b>	9.8
<b>Melting Point/Freezing Point:</b>	NA
<b>Initial Boiling Point and Boiling Range:</b>	212 °F
<b>Flash Point:</b>	NA
<b>Evaporation Rate:</b>	N/A
<b>Flammability (solid, gas):</b>	N/A
<b>Upper/Lower flammability or explosive limits:</b>	non-flammable
<b>Vapor Pressure:</b>	NA
<b>Vapor Density:</b>	Unknown
<b>Relative Density:</b>	1.07
<b>Solubility (ies):</b>	100%
<b>Auto-ignition Temperature:</b>	N/A
<b>Decomposition Temperature:</b>	NA
<b>Viscosity:</b>	NA

**10 STABILITY AND REACTIVITY**

<b>Chemical Stability:</b>	Stable under normal conditions
<b>Conditions to Avoid:</b>	Contact with incompatible materials
<b>Hazardous Decomposition Products:</b>	Thermal decomposition products include oxides of nitrogen, carbon.

**11 TOXICOLOGICAL INFORMATION**

<b>Oral Administration:</b>	Triethanolamine-LD50(Rabbit)-5000 mg/kg
<b>Oral Administration:</b>	Nonylphenol, ethoxylated-LD50(Rat)-3314 mg/kg
<b>Dermal administration:</b>	Triethanolamine-LD50(Rabbit)->2000 mg/kg
<b>Dermal administration:</b>	Nonylphenol, ethoxylated LD50(Rabbit)->3000 mg/kg
<b>Irritation:</b>	May cause irritation to skin and eyes.
<b>Delayed effects:</b>	Irritation / burns of skin and eyes.
<b>Cancer Hazard:</b>	Not listed by IARC, NTP, OSHA, ACGIH
<b>Cancer Hazard:</b>	Cocamide DEA-IARC 2B-Possibly carcinogenic to humans
<b>Cancer Hazard:</b>	Diethanolamine-IARC-Group 2B -Possibly carcinogenic to humans
<b>Routes of Exposure</b>	Eyes, Skin, Inhalation, Ingestion

**12 ECOLOGICAL INFORMATION**

<b>Abiotic degradability:</b>	No data available
<b>Biotic degradability:</b>	No data available
<b>Bioaccumulation potential:</b>	No data available
<b>Water result:</b>	Pronounced solubility and mobility
<b>Soil/Sediment Result:</b>	Pronounced solubility and mobility
<b>Other adverse effects(such as hazardous to the ozone layer):</b>	Not known

**13 DISPOSAL CONSIDERATION**

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

**14 TRANSPORT INFORMATION**

UN Number:  
 UN Proper Shipping Name: NOT DOT REGULATED  
 Packing Group:  
 ERG:  
 Marine Pollutant(Y/N): N/A

**15 REGULATORY INFORMATION**

HMIS: Health: 1 Flammability: 0 Reactivity: 0

**Sara Hazard Classification** The chemicals in this product are not subject to SARA Title III , Section 313 Reporting Requirements.  
**Proposition 65** WARNING! This product contains a chemical or chemicals known to the state of California to cause cancer-Diethanolamine  
**Proposition 65** WARNING! This product contains a chemical or chemicals known to the state of California to cause cancer-Cocoamides  
**TSCA Inventory Status** All components of this product are on the TSCA inventory or are exempt from TSCA inventory requirements .

**16 OTHER INFORMATION**

**REACH status** No RoHS or REACH SVHC are contained in this product.  
**Disclaimer:** The information is based on our knowledge to date but does not constitute an assurance of product properties and does not imply a legal contractual relationship.