



# Gold Polish 50

## Safety Data Sheet

Revision date: July 25, 2016

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Trade name : Gold Polish 50  
Product form : Mixture  
Product code : 10-70171  
MFG code : TSO-50.03

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Triple Foam

#### 1.3. Details of the supplier of the safety data sheet

ChemQuest Inc.  
21365 Hamburg Ave.  
Lakeville, MN 55044  
Phone: (877) 437-3478  
Email: infocq@chemquestinc.com

#### 1.4. Emergency telephone number

Emergency number : CHEMTREC: 1-800-424-9300

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification (GHS-US)

<u>Hazard Code</u>	<u>Hazard Class</u>	<u>Hazard Category</u>
H315	Skin corrosion/irritation	2
H317	Sensitization, skin	1
H318	Serious eye damage/eye irritation	1
H373	Specific target organ toxicity, repeated exposure (Kidney, Liver)	2

HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICES

#### 2.2. Label elements

##### GHS-US labeling

##### Hazard pictograms (GHS-US)



Signal Word (GHS-US): **Danger**

##### Hazard Statements (GHS-US):

H315: Causes skin irritation  
H317: May cause allergic skin reaction  
H318: Causes serious eye damage  
H373: May cause damage to organs

##### Precautionary statements (GHS-US):

P260: Do not breathe dust/fumes/gas/mist/vapors/spray  
P264: Wash thoroughly after handling  
P272: Contaminated work clothing should not be allowed out of the workplace  
P280: Wear protective gloves/protective clothing/eye protection/face protection  
P302+352: IF ON SKIN: Wash with soap and water  
P321: Specific treatment (see SECTION 4)  
P333+313: If skin irritation or a rash occurs: Get medical advice/attention  
P362: Take off contaminated clothing and wash before reuse  
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing

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P310: Immediately call a POISON CENTER or doctor/physician

P314: Get Medical advice/attention if you feel unwell

P501: Dispose of contents/container in accordance with local, state and federal authorities.

### 2.3. Other hazards

No additional information available

### 2.4. Unknown acute toxicity (GHS-US)

No data available

## SECTION 3: Composition/information on ingredients

### 3.1. Substance

Not applicable

### 3.2. Mixture

Name	CAS #	%
Cocoamidopropyl Betaine	70851-07-9	5 - 10
Amines, coco alkylidimethyl, N-oxides	61788-90-7	1 - 5
Ethylene glycol monobutyl ether	111-76-2	1 - 3
Triethanolamine	102-71-6	< 1.5
Diethylene Glycol	111-46-6	< 1.5

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing Use artificial respiration and oxygen if needed. If irritation persists, seek medical attention.
First-aid measures after skin contact	: IF ON SKIN: Immediately rinse with plenty of water (for at least 15 minutes). . If irritation persists, seek medical attention.
First-aid measures after eye contact	: IF IN EYES: Rinse immediately and thoroughly, pulling the eyelids well away from the eye (15 minutes minimum). . If irritation persists, seek medical attention.
First-aid measures after ingestion	: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Dilute stomach contents by drinking water. If vomiting occurs spontaneously, keep head below hips to prevent breathing vomit into lungs. Call physician immediately.

### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries	: Causes mild skin irritation. Causes serious eye damage. May cause allergic skin reaction. Product contains diethylene glycol which may be fatal or cause serious health effects if swallowed. Repeat skin exposure may result in absorption of harmful amounts. Symptoms of poisoning may even occur after several hours. Symptoms and signs of poisoning are: Confusion, Dizziness, Kidney injury may occur, Unconsciousness, Convulsions, Nausea, Headache, Vomiting, Pulmonary edema. Effects may be delayed. Liver - Irregularities - Based on Human Evidence.
Symptoms/injuries after inhalation	: May cause headache, nausea and irritation of respiratory tract.
Symptoms/injuries after skin contact	: May cause mild skin irritation. May cause allergic skin reaction
Symptoms/injuries after eye contact	: Causes serious eye damage.
Symptoms/injuries after ingestion	: May cause gastrointestinal irritation, nausea, vomiting, and diarrhea if swallowed.
Chronic symptoms	: No data available.

### 4.3. Indication of any immediate medical attention and special treatment needed

No additional information available.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

suitable extinguishing media : Alcohol-resistant foam. Carbon dioxide. Dry powder. Water spray.

### 5.2. Special hazards arising from the substance or mixture

Fire hazard	: The product is not flammable.
Explosion hazard	: Product is not explosive.
Reactivity	: No dangerous reactions known under normal conditions of use.

### 5.3. Advice for firefighters

Firefighting instructions	: Do not dispose of fire-fighting water in the environment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.

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### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Evacuate area. Keep upwind. Ventilate area. Spill should be handled by trained clean-up crews properly equipped with respiratory equipment and full chemical protective gear (see Section 8).

##### 6.1.1. For non-emergency personnel

Protective equipment : Wear Protective equipment as described in Section 8.

Emergency procedures : Evacuate unnecessary personnel.

##### 6.1.2. For emergency responders

Protective equipment : Approved supplied-air respirator, in case of emergency. Wear suitable protective clothing, gloves and eye or face protection.

#### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

#### 6.3. Methods and material for containment and cleaning up

For containment : Prevent entry to sewers and public waters. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Place in a suitable container for disposal in accordance with the waste regulations (see Section 13).

#### 6.4. Reference to other sections

No additional information available

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Do not handle until all safety precautions have been read and understood. Wear proper safety equipment including chemically resistant gloves and safety glasses or goggles. Use with adequate ventilation. Wash thoroughly after handling. Do not get in eyes. Avoid prolonged or repeated contact with skin. Do not breathe mist or vapor. Do not swallow.

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : heat sources. Keep container tightly closed. Store between 50 F & 100 F.

#### 7.3. Specific end use(s)

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

No OSHA and ACGIH PEL's or TLV's for the listed ingredients of this product unless stated below:

Ethylene glycol monobutyl ether, CAS# 111-76-2			
OSHA PEL (TWA) ppm - if units not stated	OSHA PEL (STEL) ppm - if units not stated	OSHA PEL (Ceiling) ppm - if units not stated	ACGIH-TLV
25 ppm	Not available	Not available	20 ppm

Triethanolamine, CAS# 102-71-6			
OSHA PEL (TWA) ppm - if units not stated	OSHA PEL (STEL) ppm - if units not stated	OSHA PEL (Ceiling) ppm - if units not stated	ACGIH-TLV
Not available	Not available	Not available	5 mg/m3

Diethylene Glycol, CAS# 111-46-6			
OSHA PEL (TWA) ppm - if units not stated	OSHA PEL (STEL) ppm - if units not stated	OSHA PEL (Ceiling) ppm - if units not stated	ACGIH-TLV
10 mg/m3	Not available	Not available	Not available

#### 8.2. Exposure controls

Personal protective equipment : Chemical resistant gloves. Protective clothing. Safety glasses or goggles

Hand protection : Chemical resistant gloves.

Eye protection : Safety glasses or goggles.

Skin and body protection : Wear long sleeves. Wear suitable protective clothing.

Respiratory protection : Where excessive vapor, mist, or dust may result, use approved respiratory protection equipment.

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### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Dyed liquid.
Color	: No data available
Odor	: Fragrance.
Odor Threshold	: No data available
pH	: 6 to 8
Relative evaporation rate (butyl acetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: > 100 °C
Flash point	: No data available
Self ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: 1.019
Solubility	: Complete solubility in water.
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Explosive limits	: No data available

#### 9.2. Other information

No additional information available

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No dangerous reactions known under normal conditions of use.

#### 10.2. Chemical stability

Stable under recommended handling and storage conditions (see section 7).

#### 10.3. Possibility of hazardous reactions

None known.

#### 10.4. Conditions to avoid

None known.

#### 10.5. Incompatible materials

Strong oxidizing agents. Strong acids. Strong bases.

#### 10.6. Hazardous decomposition products

Thermal decomposition generates : Nitrogen oxides. Carbon oxides (CO, CO<sub>2</sub>).

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Oral LD50: > 2,000 mg/kg (rat) Calculated

Dermal LD50: > 2,000 mg/kg (rabbit) Calculated

Inhalation LC50: > 5 mg/l (Dust/Mist-rat) Calculated

Skin corrosion/irritation	: Causes mild skin irritation.
Serious eye damage/irritation	: Causes serious eye damage.
Respiratory or skin sensitization	: May cause allergic skin reaction
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified

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Specific target organ toxicity (single exposure) : Not classified

Specific target organ toxicity (repeated exposure) : Product contains diethylene glycol which may be fatal or cause serious health effects if swallowed. Repeat skin exposure may result in absorption of harmful amounts. Symptoms of poisoning may even occur after several hours. Symptoms and signs of poisoning are: Confusion, Dizziness, **Kidney** injury may occur, Unconsciousness, Convulsions, Nausea, Headache, Vomiting, Pulmonary edema. Effects may be delayed. **Liver** - Irregularities - Based on Human Evidence.

Aspiration hazard : Not classified

Symptoms/injuries after inhalation : May cause headache, nausea and irritation of respiratory tract.

Symptoms/injuries after skin contact : May cause mild skin irritation. May cause allergic skin reaction

Symptoms/injuries after eye contact : Causes serious eye damage.

Symptoms/injuries after ingestion : May cause gastrointestinal irritation, nausea, vomiting, and diarrhea if swallowed.

Chronic symptoms : No data available.

### SECTION 12: Ecological information

#### 12.1. Toxicity

No Data

#### 12.2. Persistence and degradability

No Data

#### 12.3. Bioaccumulative potential

No Data

#### 12.4. Mobility in soil

No Data

#### 12.5. Other adverse effects

No Data

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Waste treatment methods : Do not discharge to public wastewater systems without permit of pollution control authorities. No discharge to surface waters is allowed without an NPDES permit.

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Do not allow the product to be released into the environment.

### SECTION 14: Transport information

#### 14.1. UN number, proper shipping name, class and packaging group.:

Domestic Ground Shipments

Not DOT Regulated

#### 14.2. Additional information

### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

**TSCA Inventory:** The components of this product are listed.

**SARA Section 311/312, Hazard Category (40CFR 370.2):** Acute and Chronic health hazard.

**SARA Section 313, Toxic Release Reporting (40CFR Part372):** Ethylene glycol monobutyl ether, CAS# 111-76-2, < 3.0% by wt.

**SARA Section 302, EHS Emergency Planning (40CFR Part 355):** No listed substance known over 1.0%.

**SARA Section 304, EHS Release Reporting (40CFR Part 355):** No listed substance known over 1.0%.

**CERCLA Section 102-103 HS Release Reporting (40 CFR par302-102a):** No listed substance known over 1.0%.

#### 15.2. International regulations

No Data

#### 15.2.2. National regulations

No Data

#### 15.3. US State regulations

**California Prop. 65:**

Approximate quantities by weight

Acetic acid, 2,2-dichloro- , CAS# 79-11-8, Cancer & Reproductive Harm Trace

Formaldehyde - CAS# 50-00-0, Cancer Trace

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1,4-dioxane, CAS# 123-91-1, Cancer

Trace

Ethylene glycol monomethyl ether, CAS#109-86-4, Developmental Male

Trace

### SECTION 16: Other information

Other information :  
: None.

NFPA health hazard : 2

NFPA fire hazard : 1

NFPA reactivity : 0

#### HMIS III Rating

Health : 2

Flammability : 1

Physical : 0

Personal Protection :

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