



**CW-100**  
**Safety Data Sheet**  
Revision date: May 7, 2019

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

**1.1. Product identifier**

Trade name CW-100  
Product form Mixture  
Product code 10-50117

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

Use of the substance Drying Agent

**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                      |
| H318               | Serious eye damage/eye irritation | 1                      |

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  
H318: Causes serious eye damage

Precautionary statements (GHS-US):

P264: Wash thoroughly after handling  
P280: Wear protective gloves/protective clothing/eye protection/face protection  
P310: Immediately call a POISON CENTER or doctor/physician  
P321: Specific treatment (see SECTION 4)  
P362: Take off contaminated clothing and wash before reuse  
P302+P352: IF ON SKIN: Wash with 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 – continue rinsing  
P332+P313: If skin irritation occurs: Get medical advice/attention

# CW-100

## Safety Data Sheet

### 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

| Ingredient Name                             | Cas #       | Composition |
|---|-------------|-------------|
| Distillates, petroleum, hydrotreated middle | 64742-46-7  | 25-50%      |
| Water                                       | 7732-18-5   | 15-25%      |
| Cationic Emulsifier                         | Proprietary | 10-20%      |
| Ethoxylated Amine                           | Proprietary | 5-10%       |
| 2-butoxyethanol                             | 111-76-2    | 1-5%        |
| Alcohols, C9-11, ethoxylated                | 68439-46-3  | 1-5%        |
| Hexyl Cellosolve                            | 112-25-4    | 1-5%        |
| Propylene Glycol                            | 57-55-6     | 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. Seek immediate medical attention.

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

Symptoms/injuries

Causes skin irritation. Causes serious eye damage.

Symptoms/injuries after inhalation

May cause irritation to respiratory tract.

Symptoms/injuries after skin contact

Causes skin irritation.

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

None Known

### 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.

# CW-100

## Safety Data Sheet

### 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.

## SECTION 6: Accidental release measures

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

General Measures

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

Remove unnecessary personnel.

#### 6.1.2. For emergency responders

Protective Equipment

Wear suitable protective clothing, gloves, and eye or face protection (See Section 8).

### 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. Store between 50 F & 100 F.

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

Storage conditions

Keep only in original container in a cool, well ventilated place. Keep container tightly closed

### 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:

| 2-butoxyethanol, CAS # 111-76-2 |                     |                        |           |
|---------------------------------|---------------------|------------------------|-----------|
| OSHA PEL (TWA) ppm              | OSHA PEL (STEL) ppm | OSHA PEL (Ceiling) ppm | ACGIH-TLV |
| 25ppm                           | Not Established     | Not Established        | 20ppm     |

### 8.2. Exposure controls

Personal protective equipment

Chemical resistant gloves. Protective clothing. Safety glasses or goggles

Hand protection

Chemical resistant gloves

Eye protection

Use chemically resistant safety glasses or goggles. A face shield when possibility exists for eye or face contact due to spraying liquid or airborne particles.

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.

# CW-100

## Safety Data Sheet

### SECTION 9: Physical and chemical properties

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

|   |                             |
|---|-----------------------------|
| Appearance                                    | Tinted Liquid               |
| Color   | No Data Available           |
| Odor  | No Fragrance                |
| Odor Threshold                                | No data available           |
| pH  | No data available           |
| Relative evaporation rate (butyl acetate = 1) | No data available           |
| Melting Point                                 | No data available           |
| Freezing point                                | No data available           |
| Boiling Point                                 | No Data Available           |
| 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                              | 0.919 g/ml                  |
| Solubility                                    | Completely Soluble 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 and reducing agents. Strong acids

#### 10.6. Hazardous decomposition products

Thermal decomposition may generate: carbon and nitrogen oxides.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Oral LD50: > 2000 mg/kg (rat) Calculated

Dermal LD50: > 2000 mg/kg (rabbit) Calculated

Inhalation LD50: > 5 mg/l (Dust/Mist-Rat) Calculated

|   |                           |
|---|---------------------------|
| Skin corrosion/irritation                 | Causes skin irritation    |
| Serious eye damage/irritation             | Causes serious eye damage |
| Respiratory or skin sensitization         | Not classified            |
| Germ cell mutagenicity                    | Not classified            |
| Carcinogenicity                           | Not classified            |
| Reproductive toxicity                     | Not classified            |
| Specific organ toxicity single exposure   | Not classified            |
| Specific organ toxicity repeated exposure | Not classified            |

# CW-100

## Safety Data Sheet

|                                      |                |
|--------------------------------------|----------------|
| Aspiration hazard                    | Not classified |
| Symptoms/injuries after inhalation   | See Section 4  |
| Symptoms/injuries after skin contact | See Section 4  |
| Symptoms/injuries after eye contact  | See Section 4  |
| Symptoms/injuries eye contact        | See Section 4  |
| Symptoms/injuries after ingestion    | See Section 4  |
| Chronic symptoms                     | Not Classified |

### 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 Non-Bulk 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 311/312 Hazard category (40CFR 370.2):** Acute health hazard.

**SARA 313, Toxic Release Reporting (40CFR 372):** Ethylene glycol monobutyl ether, CAS# 111-76-2, < 5.0%

**SARA 302, EHS Emergency Planning (40CFR Part 355):** No Listed substance over 1.0%

**SARA 304, EHS Emergency Planning (40CFR Part 355):** No Listed substance over 1.0%

**CERCLA Section 102-103 HS Release Reporting (40 CFR part 302-102a):** No Listed substance 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

Ethylene Oxide, CAS# 75-21-8 Trace

Ethylene glycol, CAS# 107-21-1 Trace

# CW-100

## Safety Data Sheet

### SECTION 16: Other information

Other information : None.

#### **NFPA**

NFPA Health Hazard 2

NFPA Fire Hazard 1

NFPA Reactivity 0

#### **HMIS III Rating**

Health 2

Flammability 1

Physical 0

Personal Protection X

The information contained herein has been compiled from sources believed to be reliable and is accurate to the best of our knowledge at this date. It is provided without warranty, expressed or implied, as to the results of use of this information or to the product to which it relates. Recipient assumes all responsibility for the use of this information and the use, storage, or disposal of the product, including any resultant personal injury or property damage.