



## Section 1. Product and Company Identification

**Product Identifier** CW13, CW14, CW145- Trio - All Colors

**Product Use Description:** Liquid in a variety of colors for use as a foaming conditioner in car Wash tunnel cleaning applications

### Manufacturer or suppliers' details

P & S Sales, Inc  
20943 Cabot Blvd.  
Hayward CA 94545

Emergency Number: 800-255-3924  
Customer Service: 510-732-2628  
Business Fax: 510-732-2632

## Section 2. Hazards Identification

### GHS Classification

**Skin Irritation** : Category 2

**Eye Irritation** : Category 2

## GHS Label Elements

### Hazard pictograms



**Hazard Word** Warning

### Hazard Statements

**Causes skin irritation**  
**Causes serious eye irritation**

### Precautionary Statements

**Do not get in eyes, on skin, or on clothing**  
**Wash skin thoroughly after handling**



**Wear protective gloves/protective clothing/eye protection/face protection**

**IF ON SKIN: Wash with soap and water**

**IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing**

**If skin irritation occurs: Get medical advice/attention**

**IF EYE IRRITATION PERSISTS:**

**Get medical advice/attention**

Can be harmful if inhaled. Avoiding breathing vapors of the liquid.

Ingestion may produce gastrointestinal disturbances or other harm. Do not ingest.

### 3. Composition Information on Ingredients

CAS Number	Wt %	Component Name
62449-33-6	10-30%	Oleylimadazolinium Hydrochloride
112-34-5	10-30%	Diethylene Glycol Monobutyl Ether

Amounts specified are typical and do not represent a specification. Remaining components are proprietary, non-hazardous, and/or present at amounts below reportable limits.

### 4. First Aid Measures

**Eye:** If irritated, flush eyes with plenty of water for at least 15 minutes. Remove contact lenses if able to do so. If irritation persists, consult a physician.

**Skin:** If irritated, take off contaminated clothing and shoes immediately. Flush skin with plenty of soap and water for at least fifteen minutes. If irritation persists, consult a physician.

**Inhalation:** If symptoms are experienced, move person into fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Seek emergency medical attention immediately.

**Oral:** Do NOT induce vomiting unless instructed to do so by a physician. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

**Comments:** Treat symptomatically.

### 5. Fire Fighting Measures

**Extinguishing Media:**

On large fires use dry chemical, foam or water spray. On small fires use carbon dioxide (CO<sub>2</sub>), dry chemical or water spray. Water can be used to cool fire exposed containers.

**Fire Fighting Measures:**

Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire exposed containers cool.



Unusual Fire Hazards:

None.

Hazardous Decomposition Products

Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products: Carbon oxides and traces of incompletely burned carbon compounds. Formaldehyde. Metal oxides.

### 6. Accidental Release Measures

Determine whether to evacuate or isolate the area according to your local emergency plan. Observe all personal protection equipment recommendations described in Sections 5 and 8. For large spills, provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container. Clean up remaining materials from spill with suitable absorbant. Clean area as appropriate since spilled materials, even in small quantities, may present a slip hazard. Final cleaning may require use of steam, solvents or detergents. Dispose of saturated absorbant or cleaning materials appropriately, since spontaneous heating may occur. Local, state and federal laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which federal, state and local laws and regulations are applicable. Sections 13 and 15 of this MSDS provide information regarding certain federal and state requirements.

### 7. Handling and Storage

Use with adequate ventilation. Avoid eye contact.

Use reasonable care and store away from oxidizing materials.

Use appropriate personal protective equipment. Handle in a well-ventilated area. Handle in a manner consistent with good industrial/manufacturing techniques and practices. Wash hands thoroughly with soap and water after use. Remove contaminated clothing and protective equipment before entering eating areas.

Keep containers tightly closed in a cool, dry, well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store away from incompatible materials.

### 8. Exposure Controls and Personal Protection

62449-33-6 Oleylimadazolium Hydrochloride  
112-34-5 Diethylene Glycol Monobutyl Ether

None Established  
10 ppm ACGIH TLV (TWA)

Engineering Controls



Local Ventilation: None should be needed.

General Ventilation: Recommended.

Personal Protective Equipment for Routine Handling

Eyes: Use proper protection - safety glasses as a minimum.

Skin: Wear long sleeves, a chemical apron, or other protective clothing to prevent skin contact. Safety showers should be located in the work area where skin contact can occur.

Suitable Gloves: Handle with chemical-resistant gloves. Gloves must be inspected prior to use. Wash and dry hands after use.

Inhalation: No respiratory protection should be needed.

Suitable Respirator: None should be needed.

## 9. Physical and Chemical Properties

<b>Flash Point</b>	>213.8 °F	<b>Upper Flamability Limit</b>	Not Determined
<b>Auto Ignition</b>	Not Determined	<b>Lower Flamability Limit</b>	Not Determined
<b>Physical State</b>	liquid	<b>Color</b>	Various
<b>pH</b>	5-7	<b>Vapor Press</b>	Not Determined
<b>Specific Gravity</b>	.99	<b>Viscosity</b>	50 cPs
<b>Vapor Density (Air=1)</b>	Not Determined	<b>Melting Point °F</b>	N/D
<b>Water Solubility</b>	Soluble	<b>Odor</b>	
		<b>VOC Content</b>	

## 10. Stability and Reactivity

<b>Stability</b>	Stable	<b>Hazardous Polymerization</b>	Not Expected to Occur
<b>Conditions to Avoid</b>	Oxidizing materials can cause a reaction. Strong Bases		
<b>Hazardous Decomposition Products</b>	Hazardous decomposition products under fire conditions: Mostly Carbon Oxides		

## 11. Toxicological Information

Component	CAS Number	Test	Toxicity
Oleylimidazolium Hydrochloride	62449-33-6	Oral LD50	No specific data available
		Dermal LD50	No specific data available
		Inhalation LC50	No specific data available
Diethylene Glycol Monobutyl Ether	112-34-5	Oral LD50 (Rat)	4500 mg/kg
		Dermal LD50 (Rabbit)	2764 mg/kg
		Inhalation LC50 (Rat)	>29 ppm (2hr)

Can be harmful if inhaled. Avoiding breathing vapors of the liquid.  
Can cause skin irritation.

Can cause serious eye irritation. Avoid contact.

Ingestion may produce gastrointestinal disturbances or other harm. Do not ingest.



## 12. Ecological Information

Component	CAS Number	Test	Toxicity
Oleylimidazolium Hydrochloride	62449-33-6	N/A	No specific data available
Diethylene Glycol Monobutyl Ether	112-34-5	Fish Daphnia Magna Algae	LC50 = 1300 mg/l (96 hr) EC50 >100 mg/l (48 hr) EC50 >100 mg/l (96 hr)

## 13. Disposal Considerations

RCRA Hazard Class (40 CFR 261)

When a decision is made to discard this material, as received, is it classified as a hazardous waste? No  
State or local laws may impose additional regulatory requirements regarding disposal.

## 14. Transportation Information

Not subject to DOT. Not regulated

Not subject to IMDG code.

Not subject to IATA regulations

## 15. Regulatory Information

**OSHA Hazards** : Unknown

**EPCRA - Emergency Planning and Community Right-to-Know**

**CERCLA Reportable Quantity** - This material does not contain any components with a CERCLA RQ.

**SARA 304 Extremely Hazardous Substances Reportable Quantity**

This material does not contain any components with a section 304 EHS RQ.

**SARA 311/312 Hazards** : Acute Health Hazard

**SARA 302:** No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313:** Diethylene Glycol Monobutyl Ether (Glycol Ethers category) 40%



**California Prop. 65 :** This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

**Clean Air Act (CAA) -**

Not Listed

**Clean Water Act -**

Not Listed

**16. Other Information**

**Revision Date** 5/27/2015

The information and recommendations are offered for the user's consideration and examination, and it is the user's responsibility to satisfy itself that they are suitable and complete for its particular use. If buyer repackages this product, legal counsel should be consulted to insure proper health, safety and other necessary information is included on the container.

**Key or legend to abbreviations and acronyms used in the safety data sheet**

ACGIH American Conference of Government Industrial Hygienists

LD50 Lethal Dose 50%

AICS Australia, Inventory of Chemical Substances

LOAEL Lowest Observed Adverse Effect Level

DSL Canada, Domestic Substances List

NFPA National Fire Protection Agency

NDSL Canada, Non-Domestic Substances List

NIOSH National Institute for Occupational Safety & Health

CNS Central Nervous System

NTP National Toxicology Program

CAS Chemical Abstract Service

NZIoC New Zealand Inventory of Chemicals

EC50 Effective Concentration

NOAEL No Observable Adverse Effect Level

EC50 Effective Concentration 50%

NOEC No Observed Effect Concentration

EGEST EOSCA Generic Exposure Scenario Tool

OSHA Occupational Safety & Health Administration

EOSCA European Oilfield Specialty Chemicals Association

PEL Permissible Exposure Limit

EINECS European Inventory of Existing Chemical Substances

PICCS Philipines Inventory of Commercial Chemical Substances

MAK Germany Maximum Concentration Values

PRNT Presumed Not Toxic

GHS Globally Harmonized System

RCRA Resource Conservation Recovery Act

>= Greater Than or Equal To

STEL Short-term Exposure Limit

IC50 Inhibition Concentration 50%

SARA Superfund Amendments and Reauthorization Act.

IARC International Agency for Research on Cancer



TLV Threshold Limit Value

IECSC Inventory of Existing Chemical Substances in China

TWA Time Weighted Average

ENCS Japan, Inventory of Existing and New Chemical Substances

TSCA Toxic Substance Control Act

KECI Korea, Existing Chemical Inventory

UVCB Unknown or Variable Composition, Complex Reaction Products, and Biological Materials

<= Less Than or Equal To

WHMIS Workplace Hazardous Materials Information System

LC50 Lethal Concentration 50%