



**SECTION 1: Identification and Supplier/Manufacturer's Information**

**1.1. Product identifier**

Product form: Compounded Product  
 Product name: **Jet Clean**  
 Product code: **PC1003-1**

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

Use of the substance/mixture: Neutral Cleaner

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

Pioneer Chemical T 310-366-7393  
 13717 S. Normandie Ave. F 310-366-7193  
 Gardena, CA 90249 - USA www.pioneerchem.com

**1.4. Emergency telephone number**

Emergency number: INFOTRAC: 800-535-5053

**SECTION 2: Hazards identification**

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

**Classification (GHS-US)**

Eye Irrit. 2A H319  
 Full text of H-phrases: see section 16

**2.2. Label elements**

**GHS-US labeling**

Hazard pictograms:



Hazard statements:

Causes eye irritation

Signal word: Warning

Precautionary statements:

Wash hands and forearms thoroughly after handling.  
 Wear eye protection, protective gloves.  
 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.

**2.3. Hazard not otherwise classified (HNOC)**

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  
 Full text of H-phrases: see section 16

**3.2. Mixture**

<u>Name</u>	<u>Product identifier</u>	<u>%</u>	<u>Classification (GHS-US)</u>
TEA-dodecylbenzenesulfonate	(CAS No) 27323-41-7	< 10	N/A

(NOTE: If component displays the \* (asterisk) symbol, the following statement applies.)

\*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

## 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:	N/A
First-aid measures after skin contact:	Rinse with water.
First-aid measures after eye contact:	Immediately flush with plenty of water for at least 15 minutes. Consult physician.
First-aid measures after ingestion:	Call physician immediately. Give two glasses of water to drink. Do not give anything by mouth to an unconscious person.

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

Symptoms/injuries:	No chronic effects reported.
Symptoms/injuries after skin contact:	No data available.
Symptoms/injuries after eye contact:	Possible irritation if contacted.
Symptoms/injuries after ingestion:	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:	N/A
Unsuitable extinguishing media:	N/A

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

Fire hazard:	Not flammable.
Reactivity:	No data available.

### 5.3. Advice for firefighters

Firefighting instructions:	N/A
Protection during firefighting:	N/A

## SECTION 6: Accidental release measures

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

General measures:

#### 6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

Protective equipment:	Equip cleanup crew with proper protection.
Emergency procedures:	Ventilate area.

### 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:	Contain released substance, pump into suitable containers. Plug the leak, cut off the supply.
Methods for cleaning up:	Spills could be flushed with large quantities of water.

### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

## SECTION 7: Handling and storage



## 7.1. Precautions for safe handling

Precautions for safe handling: Maintain adequate ventilation. Avoid eye contact. Follow emergency and first aid procedures.  
 Hygiene measures: Do not eat, drink or smoke when using this product. Wash hands and forearms thoroughly after handling. Wash contaminated clothing before reuse. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

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

Technical measures: Comply with applicable regulations.  
 Incompatible products: None  
 Storage area: Store in a cool, place. Maintain container closed. Keep out of reach of children.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

TEA-dodecylbenzenesulfonate (27323-41-7)		
USA ACGIH	ACGIH Ceiling (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup>
USA OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup>

### 8.2. Exposure controls

Personal protective equipment: Avoid all unnecessary exposure.  
 Hand protection: Wear protective gloves.  
 Eye protection: Not required under normal use conditions.  
 Skin and body protection: Not required under normal use conditions.  
 Respiratory protection: Where exposure through inhalation may occur from use, respiratory protection equipment is recommended.  
 Other information: When using, do not eat, drink or smoke.  
 Appropriate engineering controls: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

## SECTION 9: Physical and chemical properties

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

Physical state:	Liquid	Relative evaporation rate (butyl acetate=1):	No data available
Color:	Clear	Partition Coefficient n-Octanol-Water:	No data available
Odor:	Lemon	Flammability (solid, gas):	Not flammable
Odor threshold:	No data available	Vapor pressure:	N/A
pH:	7	Vapor density:	N/A
Melting point:	N/A	Specific Gravity @ 77° F:	N/A
Freezing point:	No data available	Solubility:	Water: Complete
Boiling point:	> 212 °F	Flash point:	Will not flash.
Explosive limits:	No data available	Auto-ignition temperature:	No data available
Viscosity:	No data available	Decomposition temperature:	No data available

### 9.2. Other information

VOC content: 0 g/l

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

N/A

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions



None

**10.4. Conditions to avoid**

None known

**10.5. Incompatible materials**

None

**10.6. Hazardous decomposition products**

N/A

**SECTION 11: Toxicological information**

**11.1. Information on toxicological effects**

Acute toxicity: Not Classified

TEA-dodecylbenzenesulfonate (27323-41-7)	
LD50 dermal rabbit	No Specific Data

Skin corrosion/irritation: No chronic effects reported.

Serious eye damage/irritation: No chronic effects reported.

Respiratory or skin sensitization: Not classified

Germ cell mutagenicity: Not classified

Carcinogenicity: Based on available data, the classification criteria are not met

Reproductive toxicity: Not classified

Based on available data, the classification criteria are not met

Specific target organ toxicity (single exposure): Not classified

Specific target organ toxicity (repeated exposure): Not classified

Aspiration hazard: Not classified

Potential Adverse human health effects and symptoms: Based on available data, the classification criteria are not met

Symptoms/injuries after skin contact: No data available

Symptoms/injuries after eye contact: Possible irritation if contacted.

Symptoms/injuries after ingestion: Harmful if swallowed.

**SECTION 12: Ecological information**

**12.1. Toxicity**

TEA-dodecylbenzenesulfonate (27323-41-7)	
LC50 fish 1	96 hr LC50 = 6mg/l (Based on similar product)

**12.2. Persistence and degradability**

TEA-dodecylbenzenesulfonate (27323-41-7)	
Persistence and degradability	Biodegradability: not applicable.
Biochemical oxygen demand (BOD)	Not applicable
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable
BOD (% of ThOD)	Not applicable

**12.3. Bioaccumulative potential**

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CLEANING SUPPLIES

#### TEA-dodecylbenzenesulfonate (27323-41-7)

Bioaccumulative potential	Bioaccumulation: not applicable.
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#### 12.4. Other adverse effects

Other information: Avoid release to the environment.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Waste disposal recommendations: Dispose of contents/container in accordance with Local, State, and Federal regulations.

Ecology - waste materials: Avoid release to the environment.

### SECTION 14: Transport information

#### 14.1. UN Number

UN-No.(DOT): N/A

Other information: N/A

#### 14.2. UN proper shipping name

DOT Proper Shipping Name: N/A

Hazard labels (DOT): N/A

### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

All components of this product are listed or exempted on the Toxic Substances Control Act (TSCA) inventory

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

#### 15.2. International regulations

**CANADA**

**EU-Regulations Not determined**

#### 15.2.2. National regulations

#### 15.3. US State regulations

No components listed

### SECTION 16: Other information

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ALL NON-EMERGENCY QUESTIONS SHOULD BE DIRECTED TO CUSTOMER SERVICE (310) 366-7393

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