



## 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

Based on available data, the classification criteria are not met

Carcinogenicity: Not classified

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**



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

Bioaccumulative potential

Bioaccumulation: not applicable.

**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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