

# Safety Data Sheet

according to 29 CFR 1910.1200(g)

## CleanStream

Print date: 18.12.2014

Product code: 1295-1

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### 1. Identification

#### Product identifier

CleanStream

#### Use of the substance/mixture

Cleaner

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

Company name: Air Techniques, Inc.  
Street: 1295 Walt Whitman Road,  
Place: USA Melville, NY 11747  
Telephone: 516-433-7676  
Responsible Department: Responsible for the safety data sheet: sds@gbk-ingelheim.de

**Emergency phone number:** for US and Canada: 1-800 424-9300 (CHEMTREC)

### 2. Hazard(s) identification

#### Classification of the chemical

Hazard categories:  
Serious eye damage/eye irritation: Eye Irrit. 2  
Respiratory/skin sensitization: Skin Sens. 1  
Hazard Statements:  
Causes serious eye irritation  
Causes mild skin irritation

#### Label elements

Signal word: Warning  
Pictograms: exclamation mark



#### Hazard statements

Causes serious eye irritation  
Causes mild skin irritation

#### Precautionary statements

Wash hands thoroughly after handling.  
Wear protective gloves/protective clothing/eye protection/face protection.  
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.

#### Hazards not otherwise classified

No data available.

### 3. Composition/information on ingredients

#### Mixtures

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**Hazardous components**

| CAS No     | Components                                | Quantity |
|------------|-------------------------------------------|----------|
| 26468-86-0 | 2-Ethylhexanol ethoxylate                 | 10 %     |
| 25265-71-8 | Oxydipropanol                             | 10 %     |
| 28348-53-0 | Sodium cumene sulfonate                   | 5 %      |
| 64-02-8    | tetrasodium ethylene diamine tetraacetate | 3 %      |

**4. First-aid measures****Description of first aid measures****General information**

Remove contaminated soaked clothing immediately.  
If threatening unconsciousness, position and transport in recovery position.  
In case of breathing difficulties give oxygen.

**After inhalation**

Ensure of fresh air.  
Seek medical treatment immediately.

**After contact with skin**

In case of contact with skin wash off with soap and water.

**After contact with eyes**

In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.

**After ingestion**

Do not induce vomiting.  
Summon a doctor immediately.

**Most important symptoms and effects, both acute and delayed**

WARNING !  
Causes serious eye irritation.

OSHA Hazard Communication: This material is considered hazardous by the OSHA Hazard Communication Standard 29CFR 1910.1200.

**Indication of any immediate medical attention and special treatment needed**

Treat symptoms.

**5. Fire-fighting measures****Extinguishing media****Suitable extinguishing media**

Foam, Dry powder, Carbon dioxide, Sand

**Unsuitable extinguishing media**

Full water jet.

**Specific hazards arising from the chemical**

Combustion gases of organic material are usually classified as respiratory toxins.

**Special protective equipment and precautions for fire-fighters**

Fire-fighting operations, rescue and clearing work under effect of combustion and smoulder gases can only be done with breathing apparatus.

**Additional information**

Cool containers at risk with water spray jet.

**6. Accidental release measures**

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### **Personal precautions, protective equipment and emergency procedures**

Keep away from heat and sources of ignition.  
Attention. Hazard of skidding.

### **Environmental precautions**

Do not discharge into the drains or bodies of water.  
Prevent spread over a wide area (e.g. by containment or oil barriers).  
Do not discharge into the subsoil/soil.

### **Methods and material for containment and cleaning up**

Take up with absorbent material.  
Send in suitable containers for recovery or disposal.  
After taking up the material dispose according to regulation.

### **Reference to other sections**

Information for disposal look up chapter 13.

## **7. Handling and storage**

### **Precautions for safe handling**

#### **Advice on safe handling**

Avoid contact with the skin and the eyes.  
Do not breathe vapours or spray mist.  
When using do not eat, drink or smoke.

#### **Advice on protection against fire and explosion**

No special protective measures against fire required.

### **Conditions for safe storage, including any incompatibilities**

#### **Requirements for storage rooms and vessels**

Protect from heat and direct solar radiation.

#### **Advice on storage compatibility**

Keep containers tightly closed in a dry, well-ventilated place.

## **8. Exposure controls/personal protection**

### **Control parameters**

### **Exposure controls**

#### **Protective and hygiene measures**

Avoid contact with the skin.  
Cloths contaminated with product should not be kept in trouser pockets.  
At work do not eat, drink, smoke or take drugs.  
Before work use solvent-resistant skin protection preparation.

#### **Eye/face protection**

Safety goggles

#### **Hand protection**

Gloves made of nitrile. Neoprene gloves  
Glove material must be impermeable and resistant against product / substance / preparation. Gloves material should comply with breakthrough times, permeation rates, and degradation.  
Requirements can vary as a function of the use. Therefore it is necessary to adhere additionally to the recommendations given by the manufacturer of protective gloves.

#### **Skin protection**

Light protective clothing

#### **Environmental exposure controls**

Handle in accordance with good industrial hygiene and safety practices.

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**9. Physical and chemical properties****Information on basic physical and chemical properties**

|                 |                  |
|-----------------|------------------|
| Physical state: | Liquid           |
| Color:          | Clear Blue green |
| Odor:           | Aromatic         |

**Test method**

|           |            |
|-----------|------------|
| pH-Value: | 9.5 - 10.9 |
|-----------|------------|

**Changes in the physical state**

|                                          |         |
|------------------------------------------|---------|
| Initial boiling point and boiling range: | >100 °C |
|------------------------------------------|---------|

|              |                 |
|--------------|-----------------|
| Flash point: | Not applicable. |
|--------------|-----------------|

|                     |                       |
|---------------------|-----------------------|
| Density (at 20 °C): | 1.0 g/cm <sup>3</sup> |
|---------------------|-----------------------|

|                   |                    |
|-------------------|--------------------|
| Water solubility: | Completely soluble |
|-------------------|--------------------|

**Other information**

No data available.

**10. Stability and reactivity****Reactivity**

No data available.

**Chemical stability**

|            |        |
|------------|--------|
| Stability: | Stable |
|------------|--------|

Chemically stable.

**Possibility of hazardous reactions**

|                      |                |
|----------------------|----------------|
| Hazardous reactions: | Will not occur |
|----------------------|----------------|

No data available.

**Conditions to avoid**

To avoid thermal decomposition, do not overheat.

**Incompatible materials**

Not known.

**Hazardous decomposition products**

Carbon monoxide and carbon dioxide.

**11. Toxicological information****Information on toxicological effects****Route(s) of Entry**

Skin and eye contact, inhalation and ingestion.

**Acute toxicity**

Based on available data, the classification criteria are not met.

LD50/oral/rat: &gt; 5 000 mg/kg

LD50/dermal/rabbit: &gt; 5 000 mg/kg

LC50/inhalativ/rat: &gt; 5 mg/l

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| CAS No     | Components              |        |              |         |
|------------|-------------------------|--------|--------------|---------|
|            | Exposure routes         | Method | Dose         | Species |
| 28348-53-0 | Sodium cumene sulfonate |        |              |         |
|            | oral                    | LD50   | > 7000 mg/kg | Rat     |
|            | dermal                  | LD50   | > 2000 mg/kg | Rabbit  |

**Irritation and corrosivity**

Causes serious eye irritation

Causes mild skin irritation

**Sensitizing effects**

Based on available data, the classification criteria are not met.

Non-sensitizing (Self-classification)

**Specific target organ toxicity (STOT) - single exposure**

Based on available data, the classification criteria are not met.

**Severe effects after repeated or prolonged exposure**

Based on available data, the classification criteria are not met.

A longer or repeated contact may lead to irritation of eyes and mucous membranes.

**Carcinogenic/mutagenic/toxic effects for reproduction**

Based on available data, the classification criteria are not met.

Carcinogenicity (NTP): Not listed

Carcinogenicity (IARC): Not listed

Carcinogenicity (OSHA): Not listed

**Aspiration hazard**

Based on available data, the classification criteria are not met.

**12. Ecological information****Ecotoxicity**

No data available.

**Persistence and degradability**

No data available.

**Bioaccumulative potential**

No data available.

**Mobility in soil**

No data available.

**Other adverse effects**

No data available.

**Further information**

Do not flush into surface water or sanitary sewer system.

Hazardous water pollutant.

**13. Disposal considerations****Waste treatment methods****Advice on disposal**

Where possible recycling is preferred to disposal.

In accordance with regulations for special waste, must be taken to a special waste disposal.

It is not possible to give this product a waste code number according to the European waste catalogue because only the intended use of the user consents the assignment of a specific code number.

The waste code number must be agreed with the disposer / manufacturer / competent authority.

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**Contaminated packaging**

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.

**14. Transport information****US DOT 49 CFR 172.101**

**Proper shipping name:** Not regulated.

**Other applicable information**

Non hazardous material as defined by the transport regulations.

**15. Regulatory information****U.S. Regulations****National Inventory TSCA**

All of the components are listed on the TSCA inventory.

**SARA**

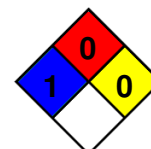
To the best of our knowledge this product contains no toxic chemicals subject to the supplier notification requirements of Section 313 of the Superfund Amendments and Reauthorization Act (SARA/EPCRA) and the requirements of 40 CFR Part 372.

**16. Other information****Hazardous Materials Information Label (HMIS)**

Health: 1  
Flammability: 0  
Physical Hazard: 0

**NFPA Hazard Ratings**

Health: 1  
Flammability: 0  
Reactivity: 0  
Unique Hazard:

**Changes**

Revision date: 14.12.2014  
Revision No: 1,1  
Changes in chapter: 2,3,9,14

**Other data**

The information in this document is based on the present state of knowledge and is applicable to the product with regard to appropriate safety precautions.  
(n.a. = not applicable; n.d. = not determined)

Concawe Report 5/87 Health Aspects of Lubricants DGMK-Bericht 400-7.

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*