

# SAFETY DATA SHEET

Revision date 02-Oct-2026

Revision Number 3

## 1. Identification

### Product identifier

**Product Name** COOL SEAL, A/C LEAK SEALER

### Other means of identification

**Product Code(s)** COOL SEAL, TRACERLINE

**Synonyms** TP-2200-0102CS, TP-2210CS, TP-2211CS, TP-2270-0102CS, TPCS-5G, TPCS-55G

### Recommended use of the chemical and restrictions on use

**Recommended use** Seal refrigerant leaks in air conditioning and refrigeration systems

**Restrictions on use** No information available

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

#### Manufacturer

Spectronics Corporation  
265 Spagnoli Road  
MELVILLE, NY 11747  
UNITED STATES

**E-mail address** sds@spectroline.com

### Emergency telephone number

**Emergency Telephone** US & Canada: 800-424-9300 (24 HOURS CHEMTREC)  
Outside US & Canada: +1 703-741-5970 (24 HOURS CHEMTREC)

## 2. Hazard(s) identification

### Classification of the substance or mixture

This product is not considered hazardous by the US OSHA Hazard Communication Standard 2024 (29 CFR 1910.1200).

### Hazards not otherwise classified (HNOC)

Not applicable.

### Label elements

#### Hazard statements

No hazard statements required

### Hazards classified under paragraph (d)(1)(ii) of 1910.1200

No information available.

**Other information**

May be harmful if swallowed.

**3. Composition/information on ingredients****Substance**

| Chemical name | CAS No.      | Weight-%  | Trade secret / Unique identifier |
|---------------|--------------|-----------|----------------------------------|
| Sealant       | Trade secret | 90 - 100% | *                                |

The specific chemical identity and/or concentration (exact or range) of the composition has been withheld as a trade secret.

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

|              |                                                                                                                         |
|--------------|-------------------------------------------------------------------------------------------------------------------------|
| Inhalation   | Remove to fresh air.                                                                                                    |
| Eye contact  | Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids.<br>Consult a physician. |
| Skin contact | Wash skin with soap and water.                                                                                          |
| Ingestion    | Rinse mouth.                                                                                                            |

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

|                     |                           |
|---------------------|---------------------------|
| Symptoms            | No information available. |
| Effects of Exposure | No information available. |

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

|                    |                        |
|--------------------|------------------------|
| Note to physicians | Treat symptomatically. |
|--------------------|------------------------|

**5. Fire-fighting measures**

|                                                                |                                                                                                                                       |
|----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Suitable Extinguishing Media                                   | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.                               |
| Unsuitable extinguishing media                                 | Do not scatter spilled material with high pressure water streams.                                                                     |
| Specific hazards arising from the chemical                     | No information available.                                                                                                             |
| Explosion data                                                 |                                                                                                                                       |
| Sensitivity to mechanical impact                               | None.                                                                                                                                 |
| Sensitivity to static discharge                                | None.                                                                                                                                 |
| Special protective equipment and precautions for fire-fighters | Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear.<br>Use personal protective equipment. |

## 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** Ensure adequate ventilation.

### Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly.

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

## 7. Handling and storage

### Precautions for safe handling

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

**General hygiene considerations** Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep container tightly closed in a dry and well-ventilated place.

## 8. Exposure controls/personal protection

### Control Parameters

**Exposure Limits** This product, as supplied, contains materials that do not have reportable occupational exposure limits or are not subject to the reporting requirements of the local jurisdiction.

**Biological occupational exposure limits** This product, as supplied, contains materials that do not have reportable biological exposure limits or are not subject to the reporting requirements of the local jurisdiction.

### Appropriate engineering controls

**Engineering controls** Showers  
Eyewash stations  
Ventilation systems.

### Individual protection measures, such as personal protective equipment

**Eye/face protection** Appropriate eye/face protection should be selected and used according to the chemical nature, hazards and use of this product and safety requirements of the local jurisdiction.

**Hand protection** Appropriate hand protection should be selected and used according to the chemical nature, hazards and use of this product and safety requirements of the local jurisdiction.

|                                 |                                                                                                                                                                                                                                                                                               |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Skin and body protection</b> | Appropriate skin and body protection should be selected and used according to the chemical nature, hazards and use of this product and safety requirements of the local jurisdiction.                                                                                                         |
| <b>Respiratory protection</b>   | Appropriate respiratory protection should be selected and used according to the chemical nature, hazards and use of this product and safety requirements of the local jurisdiction. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. |

## 9. Physical and chemical properties

### Information on basic physical and chemical properties

|                                       |          |
|---------------------------------------|----------|
| <b>Appearance</b>                     | Liquid   |
| <b>Physical state</b>                 | Liquid   |
| <b>Color</b>                          | clear    |
| <b>Odor (includes odor threshold)</b> | Odorless |

| <u>Property</u>                                                  | <u>Values</u>         | <u>Remarks • Method</u>  |
|------------------------------------------------------------------|-----------------------|--------------------------|
| <b>Melting point / freezing point</b>                            | No data available     | None known               |
| <b>Boiling point (or initial boiling point or boiling range)</b> | No data available     | None known               |
| <b>Flammability</b>                                              | No data available     | None known               |
| <b>Flammability Limit in Air</b>                                 | No data available     | None known               |
| <b>Upper flammability or explosive limits</b>                    | No data available     |                          |
| <b>Lower flammability or explosive limits</b>                    | No data available     |                          |
| <b>Flash point</b>                                               | 204 °C / 399.2 °F     | None known               |
| <b>Autoignition temperature</b>                                  | No data available     | None known               |
| <b>Decomposition temperature</b>                                 | No data available     | None known               |
| <b>SADT (°C)</b>                                                 | No data available     | None known               |
| <b>pH</b>                                                        | No data available     | None known               |
| <b>pH (as aqueous solution)</b>                                  | No data available     | None known               |
| <b>Kinematic viscosity</b>                                       | 40 mm <sup>2</sup> /s | @ 40 °C                  |
| <b>Dynamic viscosity</b>                                         | No data available     | None known               |
| <b>Solubility</b>                                                | No data available     | None known               |
| <b>Water solubility</b>                                          | Insoluble in water    | None known               |
| <b>Partition coefficient n-octanol/water (log value)</b>         | No data available     | None known               |
| <b>Vapor pressure (includes evaporation rate)</b>                | No data available     | None known               |
| <b>Evaporation rate</b>                                          | No data available     | None known               |
| <b>Density and/or relative density</b>                           | 0.855                 | None known               |
| <b>Bulk density</b>                                              | No data available     |                          |
| <b>Liquid Density</b>                                            | No data available     |                          |
| <b>Relative vapor density</b>                                    | No data available     | None known               |
| <b>Particle characteristics</b>                                  |                       | No information available |
| <b>Particle Size</b>                                             | No data available     |                          |
| <b>Particle Size Distribution</b>                                | No data available     |                          |

### Other information

|                    |      |
|--------------------|------|
| <b>VOC content</b> | None |
|--------------------|------|

## 10. Stability and reactivity

|                   |                           |
|-------------------|---------------------------|
| <b>Reactivity</b> | No information available. |
|-------------------|---------------------------|

|                                           |                                           |
|-------------------------------------------|-------------------------------------------|
| <b>Chemical stability</b>                 | Stable under normal conditions.           |
| <b>Possibility of hazardous reactions</b> | None under normal processing.             |
| <b>Conditions to avoid</b>                | None known based on information supplied. |
| <b>Incompatible materials</b>             | None known based on information supplied. |
| <b>Hazardous decomposition products</b>   | None known based on information supplied. |

## 11. Toxicological information

### Information on likely routes of exposure

|                     |                                                                   |
|---------------------|-------------------------------------------------------------------|
| <b>Inhalation</b>   | Specific test data for the substance or mixture is not available. |
| <b>Eye contact</b>  | Specific test data for the substance or mixture is not available. |
| <b>Skin contact</b> | Specific test data for the substance or mixture is not available. |
| <b>Ingestion</b>    | Specific test data for the substance or mixture is not available. |

### Symptoms related to the physical, chemical and toxicological characteristics

|                       |                                                                   |
|-----------------------|-------------------------------------------------------------------|
| <b>Symptoms</b>       | No information available.                                         |
| <b>Acute toxicity</b> | Based on available data, the classification criteria are not met. |

### Numerical measures of toxicity

#### Component Information

| Chemical name                                | Oral LD50            | Dermal LD50 | Inhalation LC50 |
|----------------------------------------------|----------------------|-------------|-----------------|
| Sealant<br>CAS:<br>ID: 130010<br>90 - 100% % | > 5000 mg/kg ( Rat ) | -           | -               |

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

|                                          |                                                                   |
|------------------------------------------|-------------------------------------------------------------------|
| <b>Skin corrosion/irritation</b>         | Based on available data, the classification criteria are not met. |
| <b>Serious eye damage/eye irritation</b> | Based on available data, the classification criteria are not met. |
| <b>Respiratory or skin sensitization</b> | Based on available data, the classification criteria are not met. |
| <b>Germ cell mutagenicity</b>            | Based on available data, the classification criteria are not met. |
| <b>Carcinogenicity</b>                   | Based on available data, the classification criteria are not met. |
| <b>Reproductive toxicity</b>             | Based on available data, the classification criteria are not met. |
| <b>STOT - single exposure</b>            | Based on available data, the classification criteria are not met. |

**STOT - repeated exposure** Based on available data, the classification criteria are not met.

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

**Other adverse effects** No information available.

**Interactive effects** No information available.

## 12. Ecological information

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

**Aquatic ecotoxicity**

### Component Information

| Chemical name                                | Fish                                           | Crustacea | Algae/aquatic plants | Toxicity to microorganisms |
|----------------------------------------------|------------------------------------------------|-----------|----------------------|----------------------------|
| Sealant<br>CAS:<br>ID: 130010<br>90 - 100% % | LC50: >10000mg/L<br>(96h, Lepomis macrochirus) | -         | -                    | -                          |

**Persistence and degradability** No information available.

### Bioaccumulative potential

### Component Information

| Chemical name                                | Partition coefficient | Bioconcentration factor (BCF) | Trophic magnification factor (TMF) |
|----------------------------------------------|-----------------------|-------------------------------|------------------------------------|
| Sealant<br>CAS:<br>ID: 130010<br>90 - 100% % | 6                     | -                             | -                                  |

**Mobility in soil** No information available.

**Other adverse effects** No information available.

## 13. Disposal considerations

### Disposal methods

**Waste from residues/unused products** Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging** Do not reuse empty containers.

**14. Transport information**

DOT Not regulated

IATA Not regulated

IMDG Not regulated

**15. Regulatory information****International Regulations**

**The Montreal Protocol on Substances that Deplete the Ozone Layer** Not applicable

**The Stockholm Convention on Persistent Organic Pollutants** Not applicable

**The Rotterdam Convention** Not applicable

**International Inventories**

**TSCA** Complies.

| Chemical name                          | CAS No. | Inventory Listing Status | Commercial Activity Designation |
|----------------------------------------|---------|--------------------------|---------------------------------|
| Sealant<br>CAS:<br>ID: 130010<br>100 % | -       | Present                  | Active                          |

|                      |                                                   |
|----------------------|---------------------------------------------------|
| <b>DSL/NDSL</b>      | Complies.                                         |
| <b>EINECS/ELINCS</b> | Complies.                                         |
| <b>ENCS</b>          | Complies.                                         |
| <b>IECSC</b>         | Complies.                                         |
| <b>KECL</b>          | Complies.                                         |
| <b>PICCS</b>         | Complies.                                         |
| <b>AIIC</b>          | Complies.                                         |
| <b>NZIoC</b>         | Complies.                                         |
| <b>TCSI</b>          | Contact supplier for inventory compliance status. |

**US Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**SARA 311/312 Hazard Categories**

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40

CFR 122.42).

#### CAA (Clean Air Act)

This product does not contain any substances regulated as pollutants pursuant to Clean Air Act (CAA).

#### CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

#### US State Regulations

##### California Proposition 65

This product does not contain any Proposition 65 chemicals

##### U.S. State Right-to-Know Regulations

This product does not contain any substances regulated under applicable state right-to-know regulations

#### U.S. EPA Label Information

**EPA Pesticide Registration Number** Not applicable

### 16. Other information

|             |                         |                       |                           |                              |
|-------------|-------------------------|-----------------------|---------------------------|------------------------------|
| <b>NFPA</b> | <b>Health hazards</b> 0 | <b>Flammability</b> 1 | <b>Instability</b> 0      | <b>Special hazards</b> -     |
| <b>HMIS</b> | <b>Health hazards</b> 0 | <b>Flammability</b> 1 | <b>Physical hazards</b> 0 | <b>Personal protection</b> X |

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

##### **Legend Section 8: Exposure controls/personal protection**

|         |                             |      |                                  |
|---------|-----------------------------|------|----------------------------------|
| TWA     | TWA (time-weighted average) | STEL | STEL (Short Term Exposure Limit) |
| Ceiling | Maximum limit value         | Sk*  | Skin designation                 |

#### **Key literature references and sources for data used to compile the SDS**

U.S. Agency for Toxic Substances and Disease Registry (ATSDR)  
 U.S. Environmental Protection Agency ChemView Database  
 European Food Safety Authority (EFSA)  
 U.S. Environmental Protection Agency  
 U.S. EPA Acute Exposure Guideline Level(s) (AEGl(s))  
 U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act  
 U.S. Environmental Protection Agency High Production Volume Chemicals  
 Food Research Journal  
 U.S. Hazardous Substance Data Bank (HSDB)  
 International Uniform Chemical Information Database (IUCLID)  
 Japan National Institute of Technology and Evaluation (NITE)  
 Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)  
 U.S. National Institute for Occupational Safety and Health (NIOSH)  
 National Library of Medicine's ChemID Plus (NLM CIP)  
 National Library of Medicine's PubMed database (NLM PUBMED)  
 U.S. National Toxicology Program (NTP)  
 New Zealand's Chemical Classification and Information Database (CCID)  
 International Organization for Economic Co-operation and Development (OECD) Environment, Health, and Safety Publications  
 International Organization for Economic Co-operation and Development (OECD) High Production Volume Chemicals Program  
 International Organization for Economic Co-operation and Development (OECD) Screening Information Data Set  
 United Nations World Health Organization (WHO)

Revision date

02-Oct-2026

Revision Note

No information available.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**