



# SAFETY DATA SHEET

**COILSHOT-HD®**  
HVAC Coil Cleaner

## SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

### 1.1 Product Identifier

CoilShot® Coil Cleaner Tablets HD

### 1.2 Other Means of Identification

SC-CS-TABS-HD

### 1.3 Recommended Use of the Chemical

See label instructions.

### 1.4 Restrictions on Use

None known.

### 1.5 Manufactured By

DiversiTech Corporation  
3039 Premiere Parkway  
Suite 600  
Duluth, GA 30097  
1.800.995.2222

### 1.6 Emergency Telephone Number

For chemical emergencies, day or night, call ChemTel at **1.800.255.3924**

## SECTION 2 – HAZARD IDENTIFICATION

### 2.1 Classification of the Chemical

Skin Corrosion, category 1  
Acute Toxicity, category 4 (oral)

### 2.2 Pictograms



### 2.3 Signal Word

Danger

### 2.4 Hazard Statement(s)

H302 Harmful if swallowed.  
H314 Causes severe skin burns and eye damage.

### 2.5 Precautionary Statements

P102 Keep out of reach of children.  
P260 Do not breathe dusts or mists.  
P264 Wash hands thoroughly after handling.  
P270 Do not eat, drink or smoke when using this product.  
P280 Wear protective gloves and eye protection.  
P301+312 IF SWALLOWED: Call a doctor if you feel unwell.  
330+331 Rinse mouth. Do NOT induce vomiting.  
P303+361 IF ON SKIN (or hair): Take off immediately all contaminated clothing.  
+353 Rinse skin with water.  
P363 Wash contaminated clothing before reuse.  
P321 Specific treatment (see FIRST AID section on this label).

P304+340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P310 Immediately call a doctor.  
P405 Store locked up.  
P501 Dispose of container in accordance with local regulations.

## 2.6 Hazard(s) Not Otherwise Classified

None known

0% of the chemical consists of ingredient(s) of unknown acute toxicity.

## 2.7 Note

Labeling elements found on this SDS may be different from labeling elements found on the label. Safety Data Sheets are regulated by OSHA (29 CFR §1910.1200) while the actual product and its label may be regulated by a different government agency. Please contact the responsible party in Section 1 if you have any questions.

# SECTION 3 – INFORMATION ON INGREDIENTS

## 3.1 Ingredients Hazardous to Health

| Ingredient                       | CAS        | Concentration | GHS Classification(s)                 |
|----------------------------------|------------|---------------|---------------------------------------|
| Potassium Hydroxide              | 1341-49-7  | < 75%         | Acute Tox 4 (oral), Skin Corr 1       |
| Sodium Metasilicate              | 6834-92-0  | < 15%         | Eye Damage 1, STOT-SE 3 (respiratory) |
| Sodium (C14-16) Olefin Sulfonate | 68439-57-6 | < 15%         | Skin Corr 1                           |

## 3.2 Trade Secret Claim

When applicable, the specific concentration of each hazardous ingredient is considered a TRADE SECRET. Chemical names and identifiers will be listed in exact composition weight and name when not subject to trade secret exemptions.

## 3.3 Note

This product may contain other ingredients that are not required to be disclosed on this safety data sheet or product label in accordance with 19 CFR §1910.1200. Any ingredient not listed on either the SDS or label is not considered hazardous to health and shouldn't pose a risk to the user.

# SECTION 4 – FIRST AID MEASURES

## 4.1 General First Aid Measures

If medical attention is required due to exposure then be sure to take product label or safety data sheet when seeking medical care.

## 4.2 Most Important Symptoms

Eye and skin damage & irritation. Acute toxicity via oral exposure.

## 4.3 If Inhaled

Call a doctor. Take person to fresh air and keep comfortable for breathing. Administer artificial respiration if person is not breathing.

## 4.4 If on Skin

Wash with soap and water. Take off contaminated clothing. Call a doctor.

## 4.5 If in Eyes

Immediately flush eyes with water and rinse for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

## 4.6 If Swallowed

Do NOT induce vomiting unless directed to do so by a trained medical professional. Rinse mouth with water. Call a doctor as mixture may be harmful if swallowed.

## 4.7 Indication of Immediate Medical Attention

Seek immediate medical attention if exposure to skin or eye happens.

## SECTION 5 – FIRE FIGHTING MEASURES

### 5.1 Suitable Extinguishing Media

Water spray, carbon dioxide, sand, powder extinguisher, dry chemical.

### 5.2 Unsuitable Extinguishing Media

None known.

### 5.3 Specific Hazards

None known.

### 5.4 Hazardous Combustion Products

None known.

### 5.5 Special Protective Equipment

Full protective equipment including self-contained breathing apparatus should be used.

### 5.1 Precautions for Fire-Fighters

Not determined.

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

### 6.1 Personal Precautions

Remove non-emergency personnel from the area in an orderly fashion.

### 6.2 Protective Equipment

Use appropriate chemical-resistant gloves and eye protection. Do not touch with exposed skin/hand.

### 6.3 Emergency Procedure(s)

Cover drains to prevent spill from entering waterways. Evacuate non-emergency personnel from the area. Shut off all sources of ignition.

### 6.4 Methods for Containment

Cover drains and ventilate area to prevent vapor build-up.

### 6.5 Methods for Clean Up

For small spills, wipe with an absorbent material. For large spills, collect with sawdust, sand, or binder before cleaning. Place in an area appropriate for disposal.

### 6.6 References

See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

## SECTION 7 – HANDLING AND STORAGE

### 7.1 Precautions for Safe Handling

Wear gloves when handling and follow directions found on box.

### 7.2 Conditions for Safe Storage

Keep tablet inside of foil packaging and store foil packaging in boxes to prevent exposure. Refer to box or this SDS for product information.

### 7.3 Storage Incompatibilities

None known.

## SECTION 8 – EXPOSURE CONTROLS

### 8.1 Exposure Controls by Ingredient

| Ingredient                       | CAS        | PEL                 | ACGIH               | NIOSH               |
|----------------------------------|------------|---------------------|---------------------|---------------------|
| Potassium Hydroxide              | 1341-49-7  | 2 mg/m <sup>3</sup> | 2 mg/m <sup>3</sup> | 2 mg/m <sup>3</sup> |
| Sodium Metasilicate              | 6834-92-0  | n/a                 | n/a                 | n/a                 |
| Sodium (C14-16) Olefin Sulfonate | 68439-57-6 | n/a                 | n/a                 | n/a                 |

### 8.2 General Note

Practice good industrial hygiene. Wash hands after handling and use.

### 8.2 Appropriate Engineering Controls

Ensure mechanical ventilation. Local exhaust is preferable.

### 8.2 Eye/Face Protection

Wear protective goggles or safety glasses with unperforated side shields during use.

### 8.2 Skin Protection

Wear appropriate skin protection, especially chemically resistant gloves.

### 8.2 Respiratory Protection

No anticipated protective equipment is required.

### 8.2 Environmental Protection

No anticipated protective equipment is required.

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on physical and chemical properties

|                       |                           |
|-----------------------|---------------------------|
| Appearance            | Solid, red pellet         |
| Odor                  | Not determined            |
| Odor Threshold        | Not determined            |
| pH                    | >13 (1% aqueous solution) |
| Melting Point         | Not determined            |
| Boiling Point         | Not determined            |
| Flashpoint            | Not determined            |
| Flammability          | Not flammable             |
| Evaporation Rate      | Not determined            |
| Upper Explosive Limit | Not determined            |
| Lower Explosive Limit | Not determined            |
| Vapor Pressure        | Not determined            |
| Vapor Density         | Not determined            |
| Solubility            | Soluble                   |
| Auto-Ignition         | Not determined            |
| Relative Density      | Not determined            |
| Partition Coefficient | Not applicable            |
| Decomposition Temp    | Not determined            |
| Viscosity             | Not determined            |

### 9.2 Other Information

|      |                |
|------|----------------|
| VOC% | Not determined |
|------|----------------|

## SECTION 10 – STABILITY AND REACTIVITY

### 10.1 Reactivity

Not anticipated to be reactive.

### 10.2 Chemical Stability

Chemical is stable in normal storage conditions.

### 10.3 Hazardous Reactions

None known.

### 10.4 Incompatible Materials

Strong oxidizing agents., strong reducing agents, acids, alkalis, fluorine. DO NOT add water to the acid. ALWAYS add the acid to water while stirring to prevent release of heat, steam and fumes.

### 10.5 Conditions to Avoid

Extreme temperatures. Contact with incompatible materials.

### 10.6 Hazardous Decomposition Products

Thermal decomposition products include oxides of phosphorus, phosphine oxides.

## SECTION 11 – TOXICOLOGICAL INFORMATION

### 11.1 Acute Toxicity Estimates (ATE)

**Oral** >364 mg/kg bw (Acute Toxicity 4)  
**Dermal** Contains no ingredient(s) considered toxic.  
**Inhalation** Contains no ingredient(s) considered toxic.

### 11.2 Skin Corrosion/Irritation

May cause severe skin burns.

### 11.3 Eye Damage/Irritation

May cause severe eye damage.

### 11.4 Sensitization

**Skin** Contains no ingredient(s) applicable to this category.  
**Respiratory** Contains no ingredient(s) applicable to this category.

### 11.5 Germ Cell Mutagenicity

Contains no ingredient(s) applicable to this category.

### 11.6 Carcinogenicity

Contains no ingredient(s) applicable to this category.

### 11.7 Reproductive Toxicity

Contains no ingredient(s) applicable to this category.

### 11.8 Aspiration Hazard

Contains no ingredient(s) applicable to this category.

### 11.9 Specific Target Organ Toxicity – Single Exposure

Contains sodium metasilicate which may cause respiratory irritation.

### 11.10 Specific Target Organ Toxicity – Repeated Exposure

Contains ingredients known to cause organ damage through long term use but are present at concentrations below thresholds.

### 11.11 Symptoms Related to Characteristics

None known.

### 11.12 Delayed and Immediate Effect from Short- and Long-Term Exposure

None known.

### 11.13 National Toxicology Program Listing

Not listed.

### 11.14 International Agency for Research on Cancer Listing

Not listed.

## SECTION 12 – ECOLOGICAL INFORMATION

### 12.1 Eco-Toxicity

- Algae** Contains no ingredient(s) considered toxic.  
**Fish** Contains no ingredient(s) considered toxic.  
**Crustacea** Contains no ingredient(s) considered toxic.

### 12.2 Persistence and Degradability

Not determined.

### 12.3 Mobility in Soil

Expected to have high mobility in soil.

### 12.4 Bioaccumulative Potential

Material is not expected to bioaccumulate.

### 12.5 Other Adverse Effects

Not determined.

## SECTION 13 – DISPOSAL CONSIDERATIONS

### 13.1 Disposal of Empty Containers

Please recycle container with a licensed recycling company.

### 13.2 Disposal of Full or Partially Full Containers

Dispose of in accordance with local regulations. Contact a waste management company for additional questions.

## SECTION 14 – TRANSPORTATION INFORMATION

### 14.1 Hazard Placard



### 14.2 UN Number

UN1759

### 14.3 UN Proper Shipping Name

Corrosive solid, n.o.s.

### 14.4 Hazard Class

8

### 14.5 Packaging Group

III

### 14.6 Environmental Hazard

No

### 14.7 Transport in Bulk

Not determined

### 14.8 Special Precautions

Do not ship with excessive weight on top. Keep in original containers.

### 14.9 Limited Quantity

5.0 kg

## SECTION 15 – REGULATORY INFORMATION

### 15.1 SARA

|     |             |
|-----|-------------|
| 311 | Not listed. |
| 312 | Not listed. |
| 313 | Not listed. |

### 15.2 Right-To-Know

Not determined.

### 15.3 TSCA Inventory List

Each ingredient is on the TSCA inventory list as ACTIVE or EXEMPT.

### 15.4 California State Laws

|           |                 |
|-----------|-----------------|
| Prop65    | Not listed.     |
| ARB       | Not applicable. |
| VOC Limit | Not applicable. |

### 15.5 HMIS® III (higher numbers indicate higher risk)

|                 |   |
|-----------------|---|
| Health          | 3 |
| Flammability    | 0 |
| Physical Hazard | 0 |

### 15.6 NFPA® (higher numbers indicate higher risk)

|              |   |
|--------------|---|
| Health       | 3 |
| Flammability | 0 |
| Instability  | 0 |

## SECTION 16 – OTHER INFORMATION

### 16.1 Revision Date

May 4 2021 Additional SDS information provided.

### 16.2 General Disclaimer

All information appearing herein is based upon data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency. Conditions of use are beyond our control, therefore users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product. Users also assume all risks in regards to the publications of use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or process.

### 16.3 SDS Prepared By

Cogwork Consulting Group, LLC.  
[www.cogworkconsulting.com](http://www.cogworkconsulting.com)