

SAFETY DATA SHEET



SDS# AHCC-19
Date: June 2020

Total Pages: 6

HVAC Coil Cleaner Professional Strength **Single Purpose Cleaner**

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: HVAC Coil Cleaner
Catalog Number: AHCC-19
Manufactured by: DiversiTech Corporation for Arm & Hammer
3039 Premiere Pkwy Ste 600
Duluth, GA 30097
Information Phone No.: 1+678.542.3600
EMERGENCY Phone No.: 1 800.255.3924 Chem-Tel (Chemical Emergencies)

SECTION 2. HAZARDOUS INGREDIENTS INFORMATION

GHS Classification:

Skin Irritation Category 2
Eye Irritation Category 2A
Gas under pressure, dissolved

Label Elements:



Signal Word Warning!

Hazard Statement(s)

H315 Causes skin irritation.
H319 Causes serious eye irritation.
H280 Contains gas under pressure; May explode if heated.

Precautionary statement(s)

P102 Keep out of reach of children.
P103 Read label before use.
P264 Wash hands thoroughly after handling.
P280 Wear protective gloves and eye protection.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P332+P313 If skin irritation occurs: Get medical advice. Take off contaminated clothing and wash it before reuse.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice.
P410+P403 Protect from sunlight. Store in a well-ventilated place.

*Note: Labeling elements found on the SDS may be different from actual hazards listed on product label. Safety Data Sheets are regulated by OSHA (29 CFR, 1910.1200 (Hazard Communication)) while the actual product and product label may be regulated by a different government entity. Please contact the responsible party (as listed in Section 1) if you have any questions.

Hazards not otherwise classified

No other hazards are associated with this product or mixture

Unknown acute toxicity components

No unknown acute toxicity components are associated with this product or mixture.

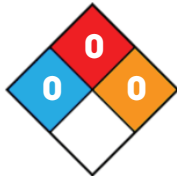
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SECTION 2. HAZARDOUS INGREDIENTS INFORMATION cont.

NFPA/HMIS III Ratings:



HMIS III®	
Health	0
Flamability	1
Physical Hazard	2
Personal Protection	

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	CAS No.	EINECS No.	% or Range	GHS Classification
Potassium hydroxide	1310-58-3	215-181-3	0.1-1	H314: Skin Corrosion H318: Eye Damage Category 1A Category 1
Sodium silicate	1344-09-8	215-687-4	0.1-1	H402: Aquatic Acute H314: Causes severe skin burns and eye damage Category 3 Category 1B

Trade Secret Claims and Notes:

When applicable, the specific concentration of each hazardous ingredient is considered a TRADE SECRET. Chemical names and identifiers are released to ensure that each user has entitlements of "right to know" and concentration ranges are selected to ensure that the appropriate hazard classification applies to the mixture. Ingredients not subject to Trade Secret claims are listed at an exact concentration. For more information please contact the responsible party as listed in Section 1.

This product may contain other ingredients that are not required to be disclosed on the label or safety data sheet. Any ingredient that is not listed on either the SDS or label is not considered hazardous and poses no risk to the user.

SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures

GENERAL INFORMATION: Have SDS or product label if medical advice is needed. Seek a medical professional or doctor if you feel unwell or if any irritation persists. Specific hazard information can be found in Section 2 of this SDS.

Skin Contact: Wash with soap and water. Take off any contaminated clothing and launder before reuse.

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing for at least 10 minutes or until satisfied.

Inhalation: Move to fresh air. Administer oxygen if breathing is difficult. If breathing has stopped give artificial respiration and seek medical attention immediately.

Ingestion: Do not induce vomiting unless instructed to do so by a medical professional. Never give anything by mouth to an unconscious person.

4.2. Signs and Symptoms of Exposure:

Skin Contact: Product may dry and crack skin. If irritation/corrosion occurs skin will turn red and will feel itchy or uncomfortable.

Eye Contact: Eye sight may become blurry on contact. Redness, irritation, and tearing may also be associated with exposure.

Inhalation: Excessive inhalation may cause respiratory irritation, dizziness, drowsiness, fatigue, nausea, headache, possible unconsciousness, shortness of breath, or vertigo.

Ingestion: May cause intestinal irritation, nausea, diarrhea, or vomiting. Aspiration may be fatal in some situations.

4.3. Indication of immediate medical attention if necessary:

Refer to Section 2 - Precautionary Statements - Response to determine when immediate medical attention is necessary. Most immediate emergencies result from over-exposure, inhalation, or ingestion of product.

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SECTION 5. FIREFIGHTING MEASURES

Suitable Extinguishing Media:

Dry chemical, sand, or carbon dioxide after spray has stopped

If extinguishing methods are unavailable cool the container with water if exposed to heat or flame. Remove the container from fire area if it can be done without further risk.

Unsuitable Extinguishing Media:

None known

Specific hazards pertaining to product:

Mixture isn't expected to be a fire hazard

Contents under pressure. May explode if exposed to heat greater than 122°F or 50°C.

Special Equipment and Precautions for Fire-Fighters:

No suggested equipment is available for recommendation.

Contents may be heavier than air if released. Containers may explode and rapidly release pressure resulting in the potential for additional hazards.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:

If released or spilled: Remove or eliminate all sources of ignition. Establish ventilation to keep atmospheric concentrations below limits. Avoid breathing vapors. Wear protective equipment. Remove and keep all unprotected persons away from area.

Recommended protective equipment: See section 8 for appropriate personal protection gear for safe handling in case of accidental release or spillage.

Methods and Material for Containment and Clean-Up:

Neutralizing chemical: Absorb into clay-like absorbent material.

Waste disposal method: Do not release into sewage or waterways. Contact a professional waste removal company to dispose of chemical in accordance with state, local, and federal regulations.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling: Wear protective equipment. Follow specific instructions found on label and in Section 2 of this SDS. Proper protective equipment information can be found in Section 8 of this SDS.

Conditions for Safe Storage, Including any Incompatibilities:

Storage conditions: Store locked up in a well-ventilated area. Protect container from sunlight. Never store in a vehicle. Do not expose to temperatures above 122°F or 50°C. Keep away from heat and other sources of ignition. Keep away from oxidizing agents and watery environments. Store upright without excessive load on top.

Specific hazards for storage: Contents are under pressure; may explode if heated.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Airborne Exposure Limits:

Chemical Name:	Identifier (CAS No.):	PEL:	ACGIH:	NIOSH:
Potassium Hydroxide	1310-58-3	n/a	2 mg/m ³	2 mg/m ³
Sodium Silicate	1344-09-8	n/a	n/a	n/a

Appropriate Engineering Controls:

Good mechanical ventilation may be adequate for maintain airborne concentrations below established exposure limits for large uncontrolled releases. If exposure limits are exceeded and inhaled: use a NIOSH approved respirator.

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SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION cont.

Individual protection measures and personal protective equipment:

Skin Protection: Handle material with gloves and protective clothing. Inspect gloves prior to use. Use proper glove removal techniques so that no skin comes into contact with the outside of the glove. Gloves must be chemically resistant (such as rubber).

Eye Protection: Use NIOSH/OSHA or EN 166 approved eye protection.

Work Hygienic Practices: Practice good industrial hygiene. Wash hands before breaks and at the end of the workday. Keep product away from foodstuffs, beverages, and feed. Wash and launder all contaminated clothing before reuse.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear yellow

Odor: Odorless

Odor Threshold: N/A

pH: 10.4-11.4

Melting Point/Freezing Point: < 32°F (0°C)

Initial Boiling Point & Boiling Range: >220°F (104°C)

Flash Point: N/A

Evaporation Rate (water=1): ~1

Flammability Limits %: N/A

*N/A = Data not available

Vapor Pressure: N/A

Vapor Density: N/A

Relative Density: N/A

Solubility: 100% soluble in water

Partition Coefficient: n-octanol/water: N/A

Auto-ignition Temperature: N/A

Decomposition Temperature: N/A

Viscosity: N/A

Explosive Properties: N/A

Oxidizing Properties: N/A

Other information:

VOC percentage: N/A

SECTION 10. STABILITY AND REACTIVITY

Reactivity: N/A

Chemical Stability: Stable under ordinary conditions of use and storage.

Possibility of Hazardous Reactions: Will not occur.

Conditions to Avoid: Heat, sparks, open flames, ignition sources, sunlight, and watery or moist environments.

Incompatible Materials: Strong oxidizing agents.

Hazardous Decomposition Products: N/A

SECTION 11. TOXICOLOGICAL INFORMATION

Likely routes of exposure:

Toxicological exposure may occur via inhalation, ingestion, oral contact, and dermal contact based on the area exposed during use. Symptoms are more likely to increase the longer the exposure to the chemical.

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

Not applicable

Delayed, chronic, and immediate effects of short- and long-term exposure:

Not applicable.

Numerical measures of toxicity:

Acute Toxicity Estimate – Oral: Chemical contains no ingredients considered to be toxic

Acute Toxicity Estimate – Dermal: Chemical contains no ingredients considered to be toxic

Acute Toxicity Estimate – Inhalation: Chemical contains no ingredients considered to be toxic

Hazardous chemicals listings:

National Toxicology Program Report: No ingredients are listed

International Agency for Research on Cancer: No ingredients are listed

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

Chemical Emergency: P 800-255-3924
P 678.542.3600
F 678.542.3700

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SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity: Product is not considered an environmental hazard. Avoid release of mixture in sewage or waterways.

Persistence and Degradability: Not applicable.

Bioaccumulative Potential: Not applicable.

Mobility in Soil: Not applicable.

Other Adverse Effects: Not applicable.

SECTION 13. DISPOSAL CONSIDERATIONS

Precautions for proper disposal:

Container may be recycled. Before recycling; ensure container is completely emptied by pressing, and holding, the nozzle button until all the contents of the container are released. Continue to hold button down until any remaining gas has escaped the container. Never open an aerosol container. Contact your local waste removal company before recycling to ensure compliance with local regulations.

Other information:

Consult with a licensed waste removal company for proper disposal considerations. Dispose of product in accordance to local, state, and federal regulations.

SECTION 14. TRANSPORTATION INFORMATION

UN shipping number: 1950

UN proper shipping name: Aerosol

IMO Packaging Group:

Transport hazard class: 2.2

D.O.T. shipping name: Non-flammable Gas

D.O.T. classification: Limited Quantity

Flammability group:

Shipping placards:



Other information:

Environmental hazards: Is not hazardous to aquatic environments

International bulk chemical code: Not determined

Special precautions: Ship container upright without excessive load on top

SECTION 15. REGULATORY INFORMATION

Federal, State & International Regulations

U.S. REGULATIONS:

SARA 302 components: No ingredients are subject to reporting

SARA 313 components: No ingredients are subject to reporting

STATE REGULATIONS:

California Proposition 65: This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

California ARB classification: Single Purpose Cleaner

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SECTION 15. REGULATORY INFORMATION cont.

REGULATING GOVERNMENT AGENCIES:

Safety Data Sheet: OSHA, 29 CFR 1910.1200 of the United States Code.

Product and Product Label: CPSC

Note: The product label and its wording and symbols may differ from the hazard categories, statements, and wording that are presented in this SDS. This might occur if the product is not subject to OSHA labeling requirements or if the product is regulated by a different government agency (such as the Consumer Product Safety Commission, Food and Drug Administration, or the Environmental Protection Agency). The label may also indicate additional hazards or precautions that are not listed on this safety data sheet - this is done at the discretion of the responsible party and only serves to ensure that the user's safety is prioritized above government regulation.

SECTION 16. OTHER INFORMATION

Revision Summary: First Issued

SDS DATE REVISED: 06/17/2020

This information is, to the best of our knowledge and belief, accurate and reliable as of the date completed. However no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the completeness and suitability of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information, nor do we offer any warranty against patent infringement.