



PH: 800.544.1188 M-F 9-5 EST
Address:
823 N. Hammonds Ferry Road
Linthicum Heights, MD 21090

Coil Venom | Technical Data Sheet | Acid based coil cleaner

Coil Venom

Technical Data Sheet

Acid based coil cleaner

Description and use

Used to remove clogs from coils, Coil Venom works fast, works hard, and does the grunt work for you. Almost exclusively used on the servicing of hot water coils, Coil Venom is a solid choice for flushing collapsed, and clogged coils.

Advantages

- Works fast
- Works well
- Easy to use

Limitations

Coil Venom can only be used on steel coils.

Technical Data

Appearance and odor – Red color, no distinguishing scent

Physical state- liquid

PH – <1

Vapor pressure (mmHg)- not determined

Vapor density (air=1) – 1.12 g/cm³

Boiling point – not determined

Freezing / Melting Point- N/A

Specific gravity (water=1) 1.12

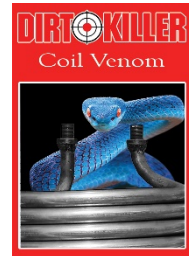
Evaporation rate- not determined

Solubility in water- Complete

Surface and Air Temperatures

Page - 1 - For more information visit DirtKiller.com

In case of emergency call ChemTel Inc. 24/7 @ (800) 255-3924 Intl. +01 (813) 248-0585





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Acid coil cleaner is designed to be used in a controlled indoor service environment above a containment area for slushed contaminants. Temperatures outside of 50°F – 95 °F have not been tested for this reason.

Preparation

Remove the coil from its shell, remove all insulation, remove all auxiliary plumbing besides the coil pipe itself. Hang coil in a way that one opening can be blocked off and the second can be used to fill the coil.

Pre- Testing

Always test the coil for leaks prior to filling with acid.

Application instructions

Coil Venom was designed by a professional service center for other professional service centers. Do not use outside of its intended usage. After following the above preparation steps slowly fill the coil with as much Coil Venom up to 1 gallon at a time. Allow to sit undisturbed for a minimum of 1 hour, up to 24 hours max dwell time. Then remove the cap on the outlet and flush the coil free of all contaminants.

Coverage Rates

A coil should take no more than 1 gallon of Coil Venom but a minimum of 1/3 a gallon. Depending on severity of the clog repeat applications may be needed.

General Safety Information

For full safety information please see Coil Venom Safety Data Sheet, the below details are a general overview of that file.

Precautionary Measures: Always wear goggles and rubber gloves when handling any Dirt Killer product. Keep off of skin and clothing. If material comes in contact with clothing, wash before reuse. This product contains a small blend of Sodium Hydroxide. Do not get in eyes, on skin allow to penetrate clothing. Avoid breathing fumes. Keep container closed when not in use. Only use in areas with adequate ventilation. Applicators should wear rubber boots, gloves, face shields and/or goggles to avoid splash to bare skin and eyes. Take precautions to avoid exposing building occupants to fumes. Do not dilute Coil Venom. Do not use for any other applications other than specified. Do not remove label. Read Coil Venom Safety Data Sheet for additional safety and health hazard information prior to use.

Spill or Leak Procedures

Page - 2 - For more information visit DirtKiller.com

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Dispose of empty containers according to federal, state and local requirements. Wear protective equipment while performing clean up operations. For large spills dike and contain the spill before initiating cleaning process. For small spills, use a chemically absorbent product and place in approved container for disposal.

Container Handling and Storage

Store the product in a cool, dry place away from high PH soaps. Keep container tightly closed when not in use. Do not use pressure to empty container. Wash thoroughly after handling and before disposing of. Do not use container as dilution or rinsing vessel. Empty containers could retain residue and must be handled as if full.

Instructions in case of Skin Contact, Eye Exposure, or clothing saturation

Eyes- Flood with water for fifteen minutes. Seek immediate medical attention.

Skin- Wash off with soap water. If rash appears seek medical attention

Inhalation- Remove to fresh air. If irritation persists, call physician.

Ingestion- Drink large amounts of water. Seek immediate medical attention. DO NOT induce vomiting.

Clothing Saturation- Treat clothing as hazardous material and immediately remove all saturated articles. Immediately wash down in a shower and rinse skin thoroughly to flush/ dilute soap from the pores.

Disclaimer

This products Safety Data Sheet and Technical Data Sheet relies on the guidance of the Dangerous Goods Council and CFR guidelines/ criteria for regulated materials. The information contained in either document is given in good faith, but carries no warranty, neither expressed or implied, is made to any user of the product. Final determination of the suitability of any material is the sole responsibility of the end user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described above, we cannot guarantee that these are the only hazards existing through usage of this product. It is the sole responsibility of the end user to perform test's, clean sample areas, and use all products responsibly.

Customer Service

For further assistance please call Dirt Killer Pressure Washers at 1.800.544.1188 or email our staff at info@dirtkiller.com