Septic Tank and Cesspool Cleaner

Drain and Waste System Cleaner

Spec Sheet #S00020
February 2001

HERCULES®

specifications

Septic Tank and Cesspool Cleaner



DESCRIPTION

Dissolves all organic matter including hair, grease, paper, wood, etc from clogged, sluggish, malfunctioning cesspools, septic tanks and grease traps. Use **Septic Tank and Cesspool Cleaner** to rapidly liquefy grease and dissolve sludge and deposits on baffles, floats, pump housings. Pumping will be required to remove inorganic solids which are not digested by anaerobic or aerobic bacteria in disposal systems.

NOTE: Recently pumped septic systems which still have backups may have a drainage area problem which may be correctable with other Hercules products.

Non-acid formula will not harm concrete, cinder block or metal tanks, plastic, clay, or cast iron sewer lines. Ideal for emergency use to temporarily eliminate back-ups and overflows. (These problems often are indicators of an over-filled septic or cesspool which will usually require pumping.)

SIZES AND PACKING

STOCK NO.	SIZE	PACKING	WEIGHT/CASE
20-705	5 lbs.	6	35.5 lbs.
20-715	25 lbs	1	28.0 lbs.

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APPROVALS AND LISTINGS

CT D.E.P. sec. 22a-462-3 R.C.S.A. contains no toxic pollutants.

SPECIFIC USES

Use to liquefy grease and break down sludge and deposits on baffles, floats, pump housings and associated plumbing before pumping or emergency cleaning.

SPECIFIC APPLICATIONS*

Use in septic tanks, cesspools, sump pits, and grease traps.

PHYSICAL PROPERTIES

Specific Gravity:	2.13
Solubility in water:	Appreciable: 42g/100cc of water at 0°C
Boiling point:	2,535° F
Appearance/color/odor:	White to off-white odorless flakes.

WARNINGS OR CAUTIONS

- **This product may react violently with acids. DO NOT USE AFTER USING SULFURIC ACID OR HYDROCHLORIC ACID PRODUCTS.**
- Read all cautions and directions carefully before using this product.
- **Keep away from children.**
- Avoid contact with any other chemical. Do not use **Septic Tank and Cesspool Cleaner** before, with, mixed with or after any other chemicals. May cause violent splattering of corrosive material. Avoid contact with HOT water.
- DO NOT get in eyes, on skin, or on clothing. Wear protective clothing, goggles, and face shield to avoid contact with skin and eyes. Wash thoroughly after use. Causes severe burns on contact; may cause blindness.
- Avoid breathing dust, mist, spray, fumes, or vapors. Use with adequate ventilation.
- If spilled, sweep at once into dustpan, empty down nearest drain and flush with COLD water.
- DO NOT wear contact lenses.
- DO NOT take internally. Causes permanent damage or death if swallowed.
- DO NOT add dry product to septic tank, cesspool, or grease trap.
- DO NOT use in a tank with little or no solids present prior to pumping. High pH of contents will result.
- Mix in a steel pail or heavy duty plastic bucket only.
- DO NOT use in toilets. Heat may damage fixture.
- DO NOT use in garbage disposers, dishwashers, clothes washers, thin schedule plastic pipe, in any appliances or in piping connected to them.
- DO NOT use a plunger or pressure device with or after using **Septic Tank and Cesspool Cleaner**.
- Store only in original container in a cool, dry, well ventilated place. Replace cap tightly after use. DO NOT allow water or any other liquid to enter container.
- Store away from food.
- DO NOT reuse empty container. Triple rinse container with cold water and discard in accordance with applicable regulations. DO NOT incinerate.
- DO NOT use or allow to contact aluminum or galvanized material, some floor coverings, wood enameled or painted surfaces. DO NOT allow product to contact aluminum utensils, acrylic and fiberglass bathtubs, basins and surfaces. Rinse immediately with water to minimize damage.

DIRECTIONS FOR USE

Always wear protective clothing and equipment specified when using this product. Keep hands and face away from pail during dissolving and pouring operations. The recommended dosage for clogged septic tanks and cesspool tanks up to 1000-gallon capacity is 25 pounds. Mix 5 pounds of **Septic Tank and Cesspool Cleaner** with 1½ gallons of cold water (outdoors or in a well-ventilated area) in a steel pail (NEVER use aluminum or galvanized) or in a heavy duty plastic pail (with either the number 2 or 5 inside the triangular recycling symbol). Quickly stir into a solution with a long stick and DO NOT allow product to concentrate in one spot. DO NOT mix more than 5 pounds of **Septic Tank and Cesspool Cleaner** at one time for ease and safety of handling. Solution will become very hot; take care not to add too rapidly to avoid splattering, boil-out, or splashing. When solution is dissolved, thoroughly rinse stirrer, wrap in plastic and dispose of in trash container.

SEPTIC TANKS, CESSPOOLS, SUMP PITS, or GREASE TRAPS: Use 1 pound of **Septic Tank and Cesspool Cleaner** for each 50 gallons of capacity to liquefy grease and sludge. Add solution directly into the septic tank, grease trap, or cesspool. If access is not directly available, then add to a drainpipe in the lower part of the house or facility. Pump or remove waste while still warm and liquid. Within a few hours, **Septic Tank and Cesspool Cleaner** will have performed its job. Where possible, apply this product at a time when house facilities will not be in use, thus preventing dilution of the chemical solution. Thoroughly rinse with water the pail in which solution was mixed.

Note: Commercial facilities with chronic grease control problems should contact their Hercules representative for details about a safe and effective preventive maintenance system.

For cesspools and septic tanks serving a one-family house, a semi-annual treatment of 5 pounds is recommended for trouble-free maintenance. Larger dwellings or older troublesome systems require more frequent treatment. Add a 1 pound container of Hercules Cloroben Product, **Bacta-Life,** 5 days after treatment to quickly restore the system's microbial activity.

MATERIAL SAFETY INFORMATION

FOR MORE INFORMATION ON THIS PRODUCT, REQUEST MATERIAL SAFETY DATA SHEET (MSDS) #20

For Delivery by Fax	Call 1-800-942-4636
Internet	See MSDS section of **www.herchem.com**
Mail	Contact Hercules at address below or any Hercules representative

HMIS Hazard Warning 2-0-2-E.

INGREDIENTS	CAS#
Sodium Hydroxide	1310-73-2

* For special applications which may not be covered on this or other Hercules literature, please contact Hercules Technical Services Department by phone at 1-800-221-9330 or send a fax to 1-800-333-3456.

Hercules Chemical Company, Inc.
111 South Street, Passaic, NJ 07055-9100
Phone: 800-221-9330 • Fax: 800-333-3456
e-mail: info@herchem.com
http://www.herchem.com

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