

sludge treat

Fuel Oil System Cleaner



specifications

sludge treat

DESCRIPTION

Storage tank additive which cleans and conditions heating system fuel oil. **Sludge treat** helps prevent fuel related heating system failures, improves combustion efficiency, reduces soot formation and conserves energy by reducing fuel oil waste.

Prevents troublesome fuel oil waxing and gelling. Disperses condensate water to aid in resistance to fuel tank corrosion, sludge formation and winter freeze-ups. Regular use of **sludge treat** helps avoid water-blocked filters while cleaning strainers, nozzles, pumps and burners, and minimizing burner breakdown. Application of **sludge treat** helps prevent sludge build-up and ice formation in fuel lines assuring a steady flow at all times.

Easy to use. Pour directly into fuel tank at time of oil delivery for year round, summer storage and heating season protection. One quart treats approximately 500 gallons.

For "One-Shot" applications to standard 275 gallon capacity tanks, use **Hercules power flow™** (similar product in a convenient, 16-ounce container).

SIZES AND PACKING

STOCK NO.	SIZE	PACKING	WEIGHT/CASE
35310	1 qt.	12	26.2 lbs.
35315	1 gal.	6	50.3 lbs.
35320	5 gal.	1	39.4 lbs.

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SPEC SHEET #S00036



APPROVALS AND LISTINGS

Not applicable.

SPECIFIC USES

Use to disperse sludge and water, prevent icing, improve combustion and conserve energy by reducing fuel waste. Cleans clogged lines, strainers, pumps, burners and nozzles due to sludge and water build up.

SPECIFIC APPLICATIONS*

Use in fuel oil systems and storage tanks.

PHYSICAL PROPERTIES

Specific gravity: .8
Solubility in water: Forms an emulsion.
Solubility in oil: Fully soluble.
Boiling point: 317-388° F
Vapor pressure: at 100°F 0.1
Appearance/color/odor: Light brown color. Hydrocarbon odor.

WARNINGS OR CAUTIONS

- Read all cautions and directions carefully before using this product.
- **Keep out of reach of children.**
- Avoid contact with eyes and skin.
- Harmful or fatal if swallowed. Contains mineral spirits.
- Avoid breathing vapor, mist, or fumes. Use with adequate ventilation.
- Prolonged exposure to vapors may cause headaches or dizziness.
- Prolonged or repeated skin contact may cause irritation.
- Wash thoroughly after handling.

DIRECTIONS FOR USE

Just before delivery of oil, pour **sludge treat** into oil fill inlet. Receiving oil delivery provides the agitation that helps **sludge treat** disperse water and sludge. **Sludge treat** can also be added to a full tank, but product action will progress at a slower rate. Several applications of **sludge treat** may be required to completely clear existing accumulations of sludge or water in the tank. Suggested usage amounts are recommended to help prevent sludge build-up in new or clean tanks. For initial dosage, use one pint for each 275 gallons of tank capacity. Use two quarts for a 1000-gallon tank. For follow-up dosages, the quantity table below is a guide.

Type Fuel Oil	Amounts	
	Per 1000 Gals. Oil	
No. 2	1 Quart	
No. 3	1 Quart	
No. 5	1 Quart	
No. 6	2 Quarts	

MATERIAL SAFETY INFORMATION

FOR MORE INFORMATION ON THIS PRODUCT, REQUEST MATERIAL SAFETY DATA SHEET (MSDS) #36

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 2-2-0-G.

INGREDIENTS CAS#

Glycol Ether EB 111-76-2
Mineral Spirits 8052-41-3
NJ-T.S.R. #31348300 5022P, 5023P

* 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.



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