



SLUDGEHAMMER™ UNIVERSAL CORROSION INHIBITOR TECHNICAL SPECIFICATION

Job Name _____	Item # _____
Location _____	
Engineer _____	Contractor _____
PO # _____	Tag _____
Representative _____	

DESCRIPTION

- **Sludgehammer Universal Corrosion Inhibitor** protects against corrosion and lime-scale build-up.
- Helps maintain heating system efficiency.
- Suitable for all metals including aluminum, cast iron and stainless steel.
- For typical 25 gallon system use 1 quart. For larger systems, dose at a rate of 1% of the system volume.
- Use with **Sludgehammer System Restorer and Noise Reducer** as part of an annual heating system maintenance program.

APPLICATION/USES

- Protects against corrosion and lime scale build-up.
- Helps maintain heating system efficiency.
- *For special applications which may not be covered on this or other Oatey literature, please contact Oatey Technical Services Department by phone 1-800-321-9532, or fax 1-800-321-9535, or visit our technical database web-site at www.Oatey.com.

APPROVALS AND LISTINGS

Not applicable.

WARNINGS OR CAUTIONS

- Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause respiratory irritation.

DIRECTIONS FOR USE

Dose Rate: For a typical 25 gallon system, add 1 quart of material. For larger systems, dose at a rate of 1% of the system volume. Compatible with most antifreeze formulations.

1. Turn off gas and auto feeder. Disconnect electrical supply.
2. Open drain valve and remove a small amount of liquid. Close valve.
3. Check corrosion inhibitor level with CryoTek Test Strips, using the corrosion protector color chart. If level is low, add Sludgehammer Inhibitor. If rust or sludge is visible, treat with Hercules Sludgehammer System Restorer & Noise Reducer.
4. To add inhibitor, open drain valve and remove 2 gallons of water.
5. Mix 1 quart of Sludgehammer Inhibitor and 1 gallon water in a bucket.
6. Attach pump and hose to drain valve.
7. Prime pump and turn on. Pump must be able to overcome pressure of system.
8. Open drain valve and pump inhibitor into system.
9. Without breaking suction, pump 1 additional gallon of water to ensure all inhibitor gets into system.
10. Close drain valve and turn off pump.
11. Reconnect electric and circulate for 2 hours, then re-check inhibitor and antifreeze levels. If still low, add more inhibitor or antifreeze.
12. Check corrosion inhibitor and antifreeze levels annually.



PHYSICAL PROPERTIES

pH	7.8 – 8.5
Density	1.035 – 1.065
Appearance and Color	Clear Liquid

MATERIAL SAFETY INFORMATION

FOR MORE INFORMATION ON THIS PRODUCT, REQUEST SAFETY DATA SHEET (SDS) #1616E

For Delivery By Fax	Call 1-800-321-9535
Internet	See SDS section of www.Oatey.com

PRODUCT NUMBER	SIZE	PACKING	WEIGHT/CASE
35297	32 oz.	6	15 lbs.

Access BIM/Revit content through www.oatey.com