



WHAM® DRAIN AND WASTE SYSTEM CLEANER TECHNICAL SPECIFICATION

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

DESCRIPTION

- A multi-use, powerful, concentrated chemical emulsifier which liquefies and disperses grease, soap, detergents and other organic waste responsible for system failures. Biodegradable formula is non-acid/non-caustic and will not harm digestive bacteria. Safe to use in metal or PVC plastic plumbing. Non-corrosive to metal, enamel ware, ceramics and concrete. Makes cabling a drain line easier and cleans greasy solids from tools and many types of hard surfaces. Use regularly as a preventive treatment to keep drain lines, septic tanks, grease traps and waste systems at maximum efficiency. **Wham** has a carry-through effect to sewers and septic systems. Greasy matter is kept in solution and prevented from redepositing further down the line. Since waste is solubilized, it is readily available to digestive bacteria, beginning the biodegradation process sooner. When used regularly, **Wham** helps condition drain fields and filter beds and improves porosity, absorption, and the leaching ability of the soil. Cures sluggish and malfunctioning septic tanks and cesspools, reduces odors, and helps restore waste system to efficient operation. **Wham** is a cost effective way to revitalize and help restore malfunctioning waste disposal systems.

APPROVALS & LISTINGS

- Reg. CT C.E.P. sec. 22a-462-3 R.C.S.A.

APPLICATION / USES

- Use **Wham** to dissolve grease and organic waste in sluggish lines and drains, open clogged grease traps, and help eliminate overflowing and clogging of cesspools, septic tanks and drain fields, creating maximum porosity for soil absorption.
- Wham** can be safely used in metal or when mixed with water for PVC plastic plumbing. Improves flow in all types of drainage systems. Biodegradable formula is safe for all cesspools, septic tanks, and drain fields.

*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.

PHYSICAL PROPERTIES / INGREDIENTS

PHYSICAL PROPERTIES	
Boiling Point	(198-203°C) 388-399°F
Solubility in water	Slightly miscible with water
Appearance/color/odor	Colorless liquid. Very strong fragrant odor.



PRODUCT NUMBER	SIZE	PACKING	WEIGHT/CASE
20110	1 qt.	12	31.8 lbs
20115	1 gal.	6	60.8 lbs.

MATERIAL SAFETY INFORMATION

FOR MORE INFORMATION ON THIS PRODUCT, REQUEST SAFETY DATA SHEET (SDS) #7374E

For Delivery by Fax	Call 1-800-321-9535
Internet	See SDS section of www.Oatey.com
HMIS® ratings	Health: 1 Flammability: 2 Physical hazard: 0

PRECAUTIONS

- Read all cautions and directions carefully before using product.
- Keep out of reach of children.
- Harmful or fatal if swallowed.
- Avoid spilling or splashing of product on painted surfaces, linoleum and plastic, as Wham will harm surface.
- DO NOT use **Wham** on ABS plastic pipe.
- DO NOT use **Wham** in excess of recommended dosage or undiluted in PVC and other plastic pipe.
- Keep from freezing.
- Verify applicable regulations before using.

Access BIM/Revit content through www.oatey.com



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TECHNICAL SPECIFICATION

DIRECTIONS

For best results, applications should be made in late evening or the longest non-use period of the waste systems, allowing the solution to remain undisturbed overnight. Apply solution to drain nearest point of trouble. Determine **Wham** dosage for type of facility from chart below:

FACILITY	PURGE TREATMENT	PREVENTIVE MAINTENANCE
Sluggish Drains, Drain Lines Regular use of Wham will help reduce accumulations of grease, soap, and detergents.	Mix 6 oz. of Wham in 1 qt. of water and pour into drains. Repeat application late every evening until lines are free flowing.	Mix 3 oz. of Wham in 1 qt. of water. Apply weekly, bi-weekly, or as necessary to keep lines and drains clear.
Cesspools, Septic Tanks, Dry Wells, Drain Fields Wham helps dissolve grease, soaps, detergents-helps to reduce odors and improve digestion of waste. Helps to improve soil absorption and aids in trouble free operation of waste system.	Mix 2 qts. of Wham in 1 gal. of water for each 1,000 gal. liquid tank capacity. Divide application between distribution box (if accessible) and directly into tank or pit or into nearest opening leading to malfunctioning system. Repeat this treatment every 24 hrs. until proper flow has been restored. Apply in late evening or prior to non-use period. Cesspools and septic tanks should be inspected periodically to see if pumping is necessary to remove excess solids.	Mix 6 oz. of Wham in 1 qt. of water for each 1,000 gals. liquid tank capacity. Apply weekly, bi-weekly or as necessary through toilet bowl or drain line leading to waste system.
Grease Traps Wham helps eliminate hardened grease accumulations, reduces manual cleaning and unpleasant odor problems.	Completely clogged traps should be cleaned manually or pumped to remove grease and solids.	Mix 4 oz. of Wham in 1 qt. of water for each 20 gals. of trap capacity. Pour in opening preceding trap each evening or as needed. Larger quantities of grease require increased amounts of Wham or additional treatments.
Manure Tanks, Pits, Piles, Lagoons Wham helps reduce unpleasant odors emanating from manure waste.	Mix 4 oz. of Wham per 1 gal. of water. Prepare enough solution to spray thoroughly over entire surface.	Mix 3 oz. of Wham per 1 gal. of water. Prepare enough solution to spray thoroughly over entire surface. Apply every one to two weeks or as necessary.
Cleaning Tools Wham keeps equipment free of grease and reduces odors after use in sewer and drains.	Spray or soak greasy tools with 1 pint of Wham mixed in 1 quart of water. Rinse well with clean water.	
Sanitary Disposal of Chemical Toilet Contents	Add 2 qts. of wham per 100 gals. of capacity for treatment and preventive maintenance. Clean periodically before treatment.	
Sanitary Disposal of Mobile Home Toilet Contents	Pour 2 oz. of Wham mixed with 2 qts. of water into toilet. Repeat application after each disposal of waste and at periodic intervals. Clean mobile home toilets periodically.	

The recommended applications are for average conditions. Severe cases may require more frequent treatments or increased dosages and concentrations of the **Wham** solution.