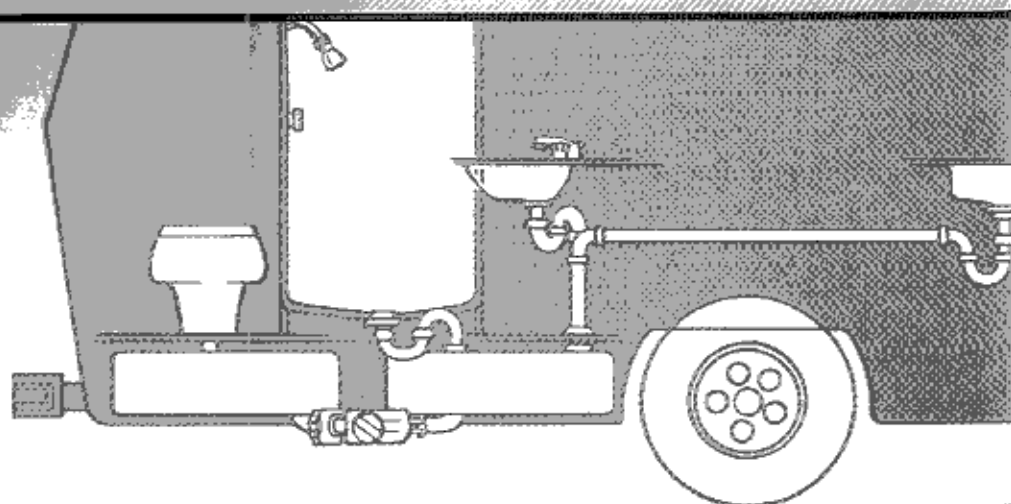


# YOUR RV SANITATION

**Y**our RV Sanitation System — the shower, toilet, and bathroom and kitchen sinks — comprise a specialized system developed to take home-like plumbing on the road.

Because these are made of lightweight materials, not intended for the kind of abuse home plumbing gets, they require special care.

That's what this folder is about. Keep it handy so you can refer to it when you buy your RV supplies.



## Sinks, Showers and Toilets

**Cleaning.** Most RV sinks, showers and toilets are made of smooth plastics that shed water quickly. If you clean them with abrasive cleaning agents, you may scratch the surface, making them receptive to stains.

To avoid this problem, use only a soft sponge or cloth, and Thetford's non-abrasive **Aqua-Bowl Bathroom Cleaner**.

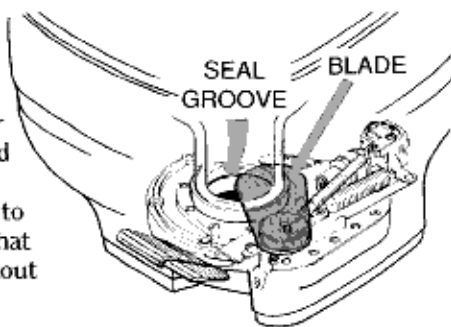
**Caution:** Household cleaning agents may contain chemicals that can damage seals, causing extremely difficult operation and costly repairs.

**Toilet Odor Control Tip:** The typical flushing valve of a mechanical-seal toilet consists of a blade that slides tightly below a rubberlike lip seal.

If toilet tissue or other debris gets caught in the groove below the seal, it will leak, letting the fresh water in the toilet empty into the holding tank. This eliminates the odor barrier.

Regular cleaning of the seal groove can avoid this situation. Since this task is more pleasant after draining, rinsing, and deodorizing the holding tank, it makes sense to make this a routine procedure, rather than an on-the-road "fix."

Ask your dealer to recommend a tool that will do this job without damaging the seal.



## Storing and Winterizing.

**Toilets.** Clean the toilets before storing the RV to prevent odor build-up. When storing the RV in cold weather, avoid damage to seals, valves and water supply lines by using a potable-water anti-freeze (refer to your vehicle owner's manual for detailed instructions).

**Holding Tanks.** Before storing the RV, flush the holding tanks with clean water and leave a full dose of Thetford

## Holding Tanks

**Grey Water Holding Tanks.** RV sinks and showers typically drain into the grey water holding tank, where fats, proteins and food particles break down and create unpleasant odors.

The odor is normally kept out of the RV by a drain trap. But the RV's motion can empty the trap, letting in odors. That's why it's important to use a good deodorant in the grey water tank.

Regular use of Thetford's specially formulated **Grey Water Odor Control** will help you avoid this unpleasant condition.

**Black Water Holding Tanks.** Most RV toilets are of the mechanical-seal type (Thetford's **Aqua-Magic** line, for example). They are placed over and empty directly into the black water holding tank.

**Deodorizing.** Thetford's complete line of holding tank deodorants (such as **Aqua-Kem**) are specially formulated to stop odors in your RV. They are industry leaders simply because they are the most effective formulas available for black water odor control. Use the chart on reverse side to determine the product type that best fits your needs. (Follow the instructions on the packages for proper dosage.)

**Cleaning.** It's important to keep your holding tanks clean. Clogs and tissue build-up can prevent waste level sensors from working properly and even prevent you from emptying your holding tank.

Avoiding sludge build-up and costly repair bills requires proper maintenance. When used as directed, Thetford's **Aqua-Kem** line of products, which contain a detergent additive, helps break down waste and keeps the tank walls and drains free of sludge buildup, assuring good drainage.

deodorant and **Drain Valve Lubricant** in the tank. This prevents the tanks from absorbing odors and protects the seals and valves.

For brief storage periods, leave several inches of water, with a small amount of deodorant, in the black water holding tank.

For longer, cold-weather storage, drain the tanks and pump an approved RV anti-freeze solution through the system. (See your owner's manual for details.)

# SYSTEM



## Caution:

**DO NOT** use products that are **NOT** designed for use in RV holding tanks. Many "home brews" may temporarily mask some odors, but they may also cause **expensive** damage to the seals and system.

To avoid tissue build-up, use Thetford's **Tissue Digester** and Thetford's rapid-dissolving, specially-formulated **Aqua-Soft® Toilet Tissue**.

### Draining Tips.

- 1.) Always drain the black water tank first, then the grey water tank. This rinses the drain lines and reduces the chance of trouble down the road.
- 2.) To avoid contaminating the grey water system, close the black water valve before opening the grey water valve.
- 3.) When on a continuous hookup, leaving the black water tank drain valve open can cause sludge build-up

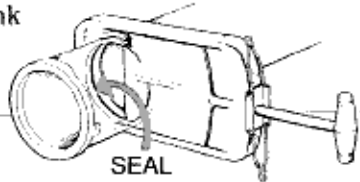
in the tank. This can lead to clogging and expensive repairs. Prevent this from happening by letting the tank get at least 1/2 to 3/4 full before draining.



## Termination Valves and Drains

Termination valves consist of a blade that slides in a grooved, rubberlike seal. If not cared for, the valves will become difficult or impossible to move, or may even develop leaks.

Avoid this problem before it starts by using only Thetford chemicals. Also, use Thetford's **Drain Valve Lubricant** to relieve and prevent sticky valves. It also coats the drain lines, aiding holding tank evacuation.



## Seals

SEAL

Your RV sanitation system's reliable operation depends upon a number of rubber-like seals.

Many household detergents and "home brews" (which may not hurt your plumbing at home) can progressively damage these critical seals in your RV and lead to expensive repairs. Caustic chemicals will erode the rubber, and carbon-based cleaning agents (most household agents) will cause them to swell. Swelling can jam a valve and weaken the integrity of the seal.

The solution is to use only products designed specifically for your RV. (See A Reminder to RV Owners.)



## Aqua-Bowl Bathroom Cleaner

**Cleans and Freshens Toilets, Tubs, Sinks and Showers**

Offer expires Dec. 31, 1991



Buy ONE Aqua-Bowl and ONE Aqua-Kem 6-pack

**SAVE \$2.50**

**SAVE \$1.00**

Buy ONE 20 oz. bottle of Drain Valve Lubricant



CHOOSE ONE COUPON

**THETFORD**

## Drain Valve Lubricant



**A water-soluble additive that lubricates holding tank systems and drain valves.**

PREVENTS STICKY VALVES. RESTORES EASY OPERATION

Offer expires Dec. 31, 1991



Buy ONE 20 oz. bottle of Drain Valve Lubricant and ONE Aqua-Kem 6-pack

**SAVE \$2.50**

**SAVE \$1.00**

Buy ONE 20 oz. bottle of Grey Water Odor Control



CHOOSE ONE COUPON

**THETFORD**

## Grey Water Odor Control



**Sink and shower additive for grey water holding tanks.**

Eliminates grey water odors

Offer expires Dec. 31, 1991



Buy ONE 20 oz. bottle of Grey Water Odor Control and ONE Aqua-Kem 6-pack

**SAVE \$2.50**

**SAVE \$1.00**

Buy ONE 20 oz. bottle of Tissue Digester



CHOOSE ONE COUPON

**THETFORD**

## Tissue Digester



**Specifically formulated to dissolve toilet tissue in waste holding tanks**

PREVENTS TISSUE BUILD-UP AND CLOGGING

Offer expires Dec. 31, 1991



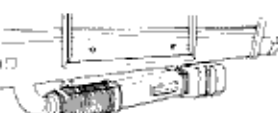
Buy ONE 20 oz. bottle of Tissue Digester and ONE Aqua-Kem 6-pack

**SAVE \$2.50**

**SAVE \$10.00**

**THETFORD**

## telescoping drain



- Quick** - empty holding tanks in a fraction of the time it used to take.
- Easy** - do it all with one hand.
- Clean** - you'll never have to get your hands dirty again.

Offer expires Dec. 31, 1991

# Guide to Sanitation

## Odor Control

Choosing  
the best  
products  
for your  
lifestyle

### AQUA-KEM®



- Nation's #1 selling deodorant
- Powerful, fast-acting
- Waste digester
- Detergent action keeps tank clean

### DRI-KEM®



- Pre-measured, waterproof packs
- Convenient, non-dusting granules
- Waste digester
- Detergent action keeps tank clean

### AQUA-KEM TOSS-INS™



- The ultimate in convenience
- Water soluble packets
- Same great deodorizing power & cleaning action as Aqua-Kem

### AQUA-KEM® GREEN



- Absolutely environment safe
- Non-toxic, non formaldehyde
- Powerful deodorizing power
- Breaks down waste
- Fresh scent

For use with  
permanent  
toilets?

**YES**

**YES**

**YES**

**YES**

For use with  
portable  
toilets?

**YES**

**YES**

**YES**

**YES**

For use with  
recirculating  
toilets?

**YES**

**YES**

**YES**

For use with  
sink/shower  
holding  
tanks?

**YES**

# THETFORD

# ation Products

## Maintenance

### AQUA-KEM® GREEN DRY



### GREY WATER ODOR CONTROL



Absolutely environment safe  
Pre-measured, waterproof packs  
Convenient, non-dusting granules  
Same performance as Aqua-Kem Green liquid  
Fresh scent

- Dissolves grease, cooking and cleaning residues
- Fresh, clean fragrance

### DRAIN VALVE LUBRICANT



### TISSUE DIGESTER



### AQUA-BOWL®



- Cures and prevents sticky valves
- Prevents seal wear
- Coats drain pipes from inside for complete and easy drainage

- Breaks down toilet tissue
- Prevents clogged holding tanks

- Safe, multi-purpose kitchen and bath RV cleaner
- Won't scratch!

YES

YES

YES

YES

## Toilet Tissue



### AQUA-SOFT® 2-PLY TISSUE

Premium  
Quality



### RV/MARINE TOILET TISSUE

- Soft and highly absorbent
- Rapidly breaks down in holding tank
- Won't clog drains

- Value pack
- Rapidly breaks down in holding tank
- Won't clog drains

**Because you take your leisure seriously**

P.O.Box 1285, Ann Arbor, Michigan 48106

1-800-521-3032 (769-6000, within 313 area code)