

## RV Holding Tank Products

Manufacturer	Product	MSDS listed components
Camco Manufacturing	TST Measuring Bottle	Bronopol (2-Bromo-2-Nitro-1, 3-Propanediol)
	TST Orange Power	Sodium Carbonate Peroxyhydrate, Sodium Chloride
	TST Max	Calcium Chloride, Sodium Chloride, Bronopol (2-Bromo-2-Nitro-1, 3-Propanediol)
	TST Singles	
	TST Liquid	
	TST Drop-Ins	Sodium Chloride, Bronopol (2-Bromo-2-Nitro-1, 3-Propanediol)
	TST Tabs	n-alkyl Dimethyl, Benzyl Ammonium Chloride
	TST Grey Water Odor Control	Linear Alcohol Ethoxylate, Tetra Sodium Salt of Ethylenediaminetetraacetic Acid, n-Alkyl Dimethyl Benzyl Ammonium, Chloride, Methyl N, N'-bis-(2 hydroxyethyl) Isodecyloxypropyl Ammonium Chloride
TST Toilet cleaner	N-Alkyl Dimethyl Benzyl Ammonium, Chloride Methyl N, N'-bis-(2 hydroxyethyl) Isodecyloxypropyl Ammonium Chloride	
Chempace Corporation	Bio force	Not posted on website
	Big Shot- non Formaldehyde	Not posted on website
	Big Shot- contains formaldehyde	Not posted on website
Cobitco, Inc.	Enviro Chem	Not posted on website
Conservation Chemistry Corp	Break-up Plus	Blend of non-toxic, non-hazardous, non-flammable ingredients
The Definitive Deodorant Co.	Formula 105	Not posted on website
Genesis Technologies International	Microgen	Not posted on website
Happy Camper	Happy Camper	According to website: Stand alone monohydrate, highly concentrated mineral blend in an anhydrous form. It works basically the same as a bioactive treatment.
*Heartland Labs	RV Tec 100	Mixture of non-hazardous ingredients
	RV PRO 2000	Mixture of non-hazardous ingredients

Active Ingredient	Threats to Human & Environmental Health
<b>Bronopol</b> (chemical name: bromo-nitropropane-diol)	Bacterial pesticide
<b>Dowicil</b> (chemical name: 1-(3-chlorallyl)-3,4,7-triaza-1-azoniaadamantane chloride)	Bacterial pesticide (EPA states "Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority.")
<b>Formaldehyde</b> (also known as Formalin; degradate of bronopol)	Kills or retards bacterial growth, recognized by EPA as probable carcinogen <sup>a</sup> ; moderately toxic to humans <sup>2</sup>
<b>Glutaraldehyde</b> (also known as embalming fluid)	Retards bacterial growth and covers sewage odor, eye/inhalation irritant
<b>Paraformaldehyde</b> (polymerized formaldehyde)	Very toxic to humans <sup>c</sup> (see formaldehyde)
<b>Para-dichlorobenzene</b> (common ingredient in moth-balls, urinal cakes, and toilet bowl fresheners)	Known carcinogen <sup>1</sup> and drinking water contaminant; moderately toxic to humans <sup>5</sup>

<sup>a</sup>) a carcinogen causes cancer

<sup>b</sup>) lethal dose for 150 lb person is between 1 ounce to 1 pint

<sup>c</sup>) lethal dose for 150 lb person is between 1 teaspoon to 1 ounce

**NOTE:** The University of Arizona and the Environmental Protection Agency have placed these chemicals on their alerts, and recommend not using holding tank products that contain these active ingredients.

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<b>Manufacturer</b>	<b>Product</b>	<b>MSDS listed components</b>
<b>*Inca Gold</b>	Inca Gold Powder Concentrate	Not posted on website
	Inca Liquid Gold II Toilet Deodorizer	2-Hydroxymethyl-2 nitro-1,3-propanediol
	Inca Gold Super Concentrate Liquid Toilet Deodorant	2-Hydroxymethyl-2 nitro-1,3-propanediol
<b>*JWH Distributing</b>	Eco-Save	Viable Bacteria cultures, Sodium Nitrate, Opacifier, Chelating Agent, Fragrance, Ethoxylated nonylphenol
<b>Kronen</b>	Kronen	Bacteria cultures, water & preservatives
<b>OP Products Inc.</b>	Pure Power	Bacterial spore concentrate
	Power Max	Bacterial spore concentrate
	Sensor Power	Bacterial spore concentrate
	Pure Power Tabs	Bacterial spore concentrate & lemon fragrance
<b>Sealand, Dometic Corp.</b>	Sealand holding tank deodorant	Formaldehyde, Methyl Alcohol, Tergitol 15-S-12 Surfactant
	Sealand Formaldehyde Free holding tank deodorant	Bronopol (2-Bromo-2-Nitro-1, 3-Propanediol)
<b>Super Seal</b>	Pirahna	Water, bacteria, enzymes
<b>Trisynergy.</b>	RM Tank Care	Not posted on website
<b>Unique Marketing &amp; Mfg.</b>	Unique RV Digest-It Concentrate	Not posted on website
<b>Thetford/Norcold Corp</b>	Campa Chem products	Formaldehyde, Bronopol, Sodium Chloride, Silicon Dioxide, Paraformaldehyde, Methanol
	Aqua Chem products	Formaldehyde, Bronopol, Sodium Chloride, Paraformaldehyde, Methanol
	Supreme Green	Bronopol, Sodium Chloride, Silicon Dioxide
	Aqua Zyme	Nonionic Surfactant
	Grey Water Oder Control	Bronopol, nonionic surfactant
	Refresh products	Bronopol, Paraformaldehyde, Methanol, Ammonium Calcium Nitrate, Calcium Nitrate
	Retivalize (Camping World label)	Not posted on website
<b>Valterra Products Inc</b>	RV Trine	"The ingredients in this product are generally recognized as non-hazardous, non-toxic, and non-restricted."
	RV Trine	Calcium Carbonate, sodium thiosulfate, sodium chloride, sodium sulfate
	RV Trine Extreme	Not posted on website
	RV Trine Drop Ins	Not posted on website
	RV Trine Bacterial Tolet Treatment	Not posted on website
	Potty Toddy Drop Ins	Not posted on website
<b>Walex Products Company, Inc.</b>	Exodor Porta-Pak	Magnesium sulfate, cationic surfactant, Bronopol (2-bromo-2-nitro-1, 3-propanediol), amorphous silica, 10-15% trade secret and not disclosed
	Exodor Bio- Pack	Magnesium sulfate, alcohol ethoxylate, monosodium phosphate, 15-40% trade secret & not disclosed
<b>Winston Company</b>	OxyKEM	Sodium percarbonate
	OxyKEM 2	Sodium percarbonate
<b>Yara North American Inc. (Formerly Hydro-Agra)</b>	Odorlos	Not posted on website

\* Trusted Supplier members of the California Association of RV Parks & Campgrounds