

# Chemical Compatibility Guide for: PIG Collapse-A-Tainer PVC Geomembrane

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# Chemical Compatibility Guide

## Guide Applicable to the Following:

**PIG Collapse-A-Tainer Spill Containment Berm & PIG Collapse-A-Tainer Self-Rising Spill Containment Berm**

## Guide Information:

This report is offered as a guide and was developed from information which, to the best of New Pig's knowledge, was reliable and accurate. Due to variables and conditions of application beyond New Pig's control, none of the data shown in this guide is to be construed as a guarantee, expressed or implied. New Pig assumes no responsibility, obligation, or liability in conjunction with the use or misuse of the information.

## Ratings / Key or Ratings – Chemical Effect

**A - Fluid Has Little or no Effect**

**B - Fluid has minor to moderate effect**

**C - Fluid has severe effect**

**T - No Data - Likely to be acceptable**

**X - No Data - Not Likely to be acceptable**

**ULC - Meets the requirements of ULC S668**

Due to variables and conditions beyond our control, New Pig cannot guarantee that this product(s) will work to your satisfaction. To ensure effectiveness and your safety, we recommend that you conduct compatibility and absorption testing of your chemicals with this product prior to purchase. For additional questions or information, contact New Pig..

Element	Rating
Acetic Acid (5%)	A
Acetic Acid (50%)	C
Acetone	C
Asphalt	T
ASTM #1 Oil (ULC)	A
ASTM #2 (ULC)	A
ASTM #3 Oil (ULC)	A
ASTM Reference Fuel A (ULC)	A
ASTM Reference Fuel B (ULC)	A
ASTM Reference Fuel C	B
Ammonium Phosphate	T
Ammonium Sulfate	T
Aqua Regia	X
Automatic Trans. Fluid	T
Aviation Gasoline (ULC)	B
Aviation Turbine Fuels (ULC)	T
Benzaldehyde	X
Benzene	X
Bromine, Anhydrous Liquid	X
Butyl Acetate	X
Butyl Alcohol	T
Calcium Chloride (30%)	A
Calcium Hydroxide Solutions	T
Calcium Bisulfide	X
Carbon Tetrachloride	X

Element	Rating
Caustic Soda Liquid 50%	T
Chlorobenzene	X
Chloroform	X
Chlorosulfonic Acid	X
Clorox/Bleach/Sodium Hypochlorite	A
Coagulant	T
Chromic Acid (50%)	A
Crude Oil	A
Cyclohexane	B
Diesel Fuel (ULC)	A
Diesel Fuel Low-Sulpher (ULC)	T
Diesel for Locomotive (ULC)	T
Diethyl Sebacate	X
Diethyl Phthalate (DOP)	C
Ethyl Acetate	C
Ethyl Alcohol	A
Ethylene Dichloride	X
Ethylene Glycol (Anti-Freeze)	A
Formaldehyde	X
Fuel Ethanol (15%) (ULC)	T
Fuel Methanol (15%) (ULC)	T
Furfural	X
Gasoline (ULC)	B
Gasoline, Oxygenated Unleaded Containing Ethanol (ULC)	T
Gas Turbine Fuel Oils (ULC)	T



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Element	Rating
Gear Oil	T
Glycerine	T
Heptane	B
Home Heating Oil (ULC)	A
Hydraulic Fluid - Petroleum	A
Hydraulic Fluid – Phosphate Ester	C
Hydrocarbon Type II (40%Aromatic)	C
Hydrochloric Acid (20%)	A
Isooctane	A
Isopropyl Alcohol	T
Jet Fuel, JP-4	A
Kerosene (ULC)	A
Lactic Acid	T
Linseed Oil - Raw	A
Magnesium Chloride	T
Magnesium Hydroxide	T
Methyl Alcohol	A
Methylene Chloride	A
Methyl Ethyl Ketone	T
Mineral Oil	T
NACHURS 6-24-6	A
Naphtha	T
Nitric Acid (10%)	B
Nitric Acid (50%)	C
Nitric Acid (100%)	C
Nitrobenzene	X
Palm Oil	A
Perchloroethylene	C
Peroxide – 200 ppm	T

Element	Rating
Phenol (50%)	C
Phosphoric Acid (50%)	A
Phosphoric Acid (100%)	C
Potassium Chloride	T
Potassium Sulphate	T
Pydraul 312C	X
Regular Sulphur Diesel Fuel (ULC)	A
SAE-30 Oil	A
Salt Water (25%)	B
Sea Water	T
Soap Solution (1%)	T
Sodium Acetate Solution	T
Sodium Bisulfite Solution	T
Sodium Hydrochlorite Sol. (12.5%)	A
Sodium Hydroxide (40%)	A
Sodium Phosphate	T
Sulfuric Acid (50%)	A
Sulfuric Acid (97%)	C
Tannic Acid (50%)	T
Tetrahydrofuran	X
Transformer Oil	A
Tributyl Phosphate	X
Toluene	C
UAN	A
Urea (50%)	A
Water (70° F)	A
Water (200° F)	A
Xylene	C
Zinc Chloride	T



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