



## VPRX® is your solution for rapidly cleaning and degassing tank cars.

VPRX® was formulated to **quickly and safely** clean and degas hydrocarbon contaminated tank cars using the steam-driven vapor phase process. Our unique chemistry and vapor phase process renders tank cars **gas and oil free, water wet, and safe for entry in as little as two hours.**

The use of VPRX **removes LEL, H<sub>2</sub>S, benzene, and other hazards** to reduce or eliminate confined space entry concerns during the cleaning process. VPRX is also **biodegradable, non-toxic, non-corrosive, free of chlorinated solvents, and petroleum distillates.** Our chemistry reduces safety concerns, environmental impact, regulatory burdens and can **lower waste water volumes by up to 90%** versus traditional cleaning methods.

VPRX can also be used as a **safer alternative for harsh solvents** in hand-cleaning applications, circulation cleaning, spill cleanups, and for cleaning / degreasing rail car components during repairs or maintenance.

**Eliminates LEL, H<sub>2</sub>S, Benzene, and Other Gases**

**Biodegradable / Fully Organic**

**Non-Toxic / Non-Corrosive**

**Water Dilutable / Dispersible**

**Optimized for Steam Injection**

**High Solvency Strength**

### AVAILABLE PRODUCTS

Item #BF4055 - 55 Gallon Drum

Item #BF4075 - 275 Gallon Tote



## APPLICATIONS

- Crude oil
- Heavy oils
- Paraffin
- Fuel products
- Organic hydrocarbons
- LEL and H<sub>2</sub>S removal



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SUBSIDIARY OF **REFINED**  
technologies



Replacing hazardous solvents without compromising effectiveness.

**BioChem Systems**  
480 Wildwood Forest • Suite 400  
Spring, Texas 77380  
cservice@biochemsys.com  
800-777-7870

### Product Usage

To learn more about VPRX<sup>®</sup> and its application, please contact your BioChem representative for more information and an on-site demonstration.

[cservice@biochemsys.com](mailto:cservice@biochemsys.com)

800-877-7870

### VPRX2<sup>®</sup>

VPRX2<sup>®</sup> is also available as a **lower odor option**.

Please contact BioChem for more details.

<b>Item #</b>	BF4055, BF4075
<b>Physical State:</b>	Liquid
<b>Net Contents:</b>	55 gal, 275 gal
<b>Container Types &amp; Weights:</b>	Steel Drum - 55 gal - 425 lbs
	Tote- 275 gal - 2075 lbs

<b>Scent:</b>	Pine
<b>Color:</b>	Clear Straw
<b>Flash Point:</b>	108°F (42°C)
<b>Base Type:</b>	Terpenes
<b>Solvency/KB:</b>	Not Measured
<b>VOC Content:</b>	90%
<b>pH:</b>	Neutral (10% solution)
<b>Relative Evaporation Rate:</b>	<1(H <sub>2</sub> O = 1)
<b>Relative Density:</b>	0.84
<b>Restricted from Sale:</b>	None
<b>California Prop 65 Warning:</b>	None

**DANGER:** Flammable liquid and vapor. May be fatal if swallowed and enters airways. Causes skin irritation. May cause an allergic skin reaction.

**PREVENTION:** Do not handle until all safety precautions have been read and understood. Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. Use explosion-proof electrical / ventilating / lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Ground / bond container and receiving equipment. Avoid breathing vapors, spray, mist, gas. Wash hands, forearms, and face thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Take off contaminated clothing and wash

it before reuse. Wear eye protection, face protection, protective clothing, protective gloves.

**RESPONSE:** IF SWALLOWED: Immediately call a POISON CENTER, a doctor. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water / shower. Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice / attention. Specific treatment (see first aid instructions on this label). In case of fire: Use alcohol resistant foam, Carbon dioxide (CO<sub>2</sub>), dry extinguishing powder, dry sand, dry chemical to extinguish.

**STORAGE:** Keep container tightly closed. Store locked up in a cool, well-ventilated place.

**DISPOSAL:** Dispose of contents / container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

**EMERGENCY TELEPHONE NUMBER PERS:**  
(800) 633-8253

**FOR INDUSTRIAL USE ONLY**



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