



HYDROBURN PSR™

⚠ DANGER! FLAMMABLE!

NOT FOR USE WITH AVIATION FUELS! READ AND FOLLOW ALL INSTRUCTIONS. FAILURE TO DO SO COULD RESULT IN FIRE, SERIOUS BODILY INJURY OR DEATH.

NO SMOKING! NO POWER TOOLS! PERSONAL PROTECTIVE EQUIPMENT (PPE) REQUIRED!

Application Instructions

Part #60069 Hydroburn PSR Phase Separation Reversal

Safety Instructions:

1. Use a grounding strap to ground the PSR container during transfer.
2. Wear the appropriate PPE to protect user from splashing.
3. Have a fire extinguisher near by.
4. Use only non-sparking tools and pumps.
5. If an electric pump is used make sure it is non sparking and approved by the proper authorities for use near flammable liquids.
6. Refer to MSDS for necessary PPE.

Work Equipment:

1. Tanker Truck with high flow rate pump (minimum of 50 gpm)
2. Grounding lines for electrical grounding of equipment
3. Water finding paste
4. Cim-Tek ® Tank Sampler Kit
5. Cim-Tek ® Particulate filters
6. Chemical Duty Barrel Pump

Application Instructions

- 1** Come to a conclusion how tank phase-separated. If it's a catastrophic event, then the phase separation reversal is not economical. Example: Fill Cap left open and a flood of water enters tank.



HOW DID IT HAPPEN?

- 2** Determine if phase-separated fuel is fixable. (Refer to worksheet on back)



- 3** Stick the tank with water finding paste specifically formulated for Ethanol-Blended fuel. Calculate amount of phase separation from total volume indicated by the tank chart.



- 4** Take a top and bottom layer sample using the Cim-Tek Tank Sampler Kit (Part # 60035). Mix layers and if clouds, fuel is phase separated.



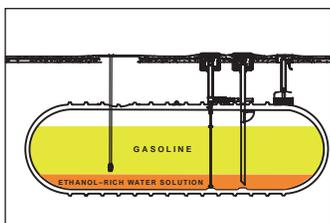
- 5** Get a tanker/pump truck.



- 6** Add 50% of the PSR (calculated from amount of phase-separated fuel in UST) into empty Tanker/pump truck.



- 7** Pump 2% of the fuel FROM THE BOTTOM OF THE UST into the Tanker/pump truck. (10,000 gallons of fuel, 2% = 200 gallons)



- 8** Add remaining 50% of PSR to the UST. (Calculated from amount of phase-separated fuel in UST).



- 9** Pump from the bottom of the UST into the truck and back into the UST at the farthest opening, pumping fuel on the top; turn over the volume three times.



- 10** Purge the lines; change filters. (Particulate filters for this load only)



- 11** Check that the product is clear from the nozzle. Use Cim-Tek Tank Sampler Kit shatter-proof bottle to take sample.



- 12** If clear, you are good to go. If not clear, you have underestimated the amount of phase separation. Recalculate phase separation and go back to step 5.



Total Amount of Fuel in Tank (gals) _____ multiplied by 0.01 = _____ = "A"

Amount of Bottom Layer (gals) _____ multiplied by 0.5 = _____ = "B"



If **A** is greater than or equal to **B**, you are good to go...add Hydroburn PSR in an amount equal to "**A**".

If **A** is less than **B**, then the amount of phase separation may be "catastrophic" and may not be able to be reversed. Call Cim-Tek, 1.888.898.7187, for advice. Remember, after you add the Hydroburn PSR, the fuel must be agitated.

RULE OF THUMB: VOLUME OF HYDROBURN PSR TO USE IS 1% OF TOTAL FUEL VOLUME.

KEEP OUT OF REACH OF CHILDREN. HYDROBURN PSR IS FOR USE IN ETHANOL-BLENDED GASOLINE UP TO E10 ONLY!

CAUTION: HAZARDOUS, FLAMMABLE LIQUID. Harmful or fatal if swallowed. Avoid contact with eyes or prolonged contact to skin. If swallowed call physician immediately. Avoid spillage on painted surfaces. **KEEP LID TIGHTLY CLOSED. EMERGENCY RESPONSE CONTACT: CHEMTREC 1-800-424-9300**