



VHG V-Solv™ ICP Solvents



VHG now offers our popular V-Solv™ ICP solvent with cobalt as an internal standard.

V-Solv™ ICP Solvents are proprietary solvents designed by VHG for the analysis of petroleum products by ICP and ICP-MS. V-Solv™+Co is a new addition to this product group with cobalt pre-added as an internal standard to save time and improve efficiency.

Regular users of the V-Solv™ five-gallon cube will notice that we have upgraded the container to a semi-transparent hard-walled HDPE carboy. This

new container is sturdier and more chemically resistant than the old cube container but offers the same ease of use when stacking and dispensing.

VHG's V-Solv™ products offer substantial advantages over conventional low odor/odorless kerosene, xylene and other commercial solvents:

- V-Solv™ exhibits exceptional nebulization characteristics and will reduce clogs often experienced when using solvents such as white spirits or kerosene with ICP and ICP-MS.

- When used to dilute samples, V-Solv™ makes stable dilutions and maintains a high level of consistent performance throughout the day. This characteristic is exceptional for the analysis of moisture sensitive elements like boron, silver, and molybdenum.
- V-Solv™ has extremely low toxicity and odor (no kerosene or aromatic smell), which results in a comfortable work environment and is also VOC.
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- Competitively priced and non-hazardous to ship (flashpoint of 260°F/125°C).

V-Solv™ and V-Solv™+Co are excellent additions to laboratories analyzing petroleum products and will help you obtain consistent and reliable results.

Product	Product Number
V-Solv™ ICP solvent, 1 gal	VHG-V-SOLV-1GAL
V-Solv™ ICP solvent, 5 gal	VHG-V-SOLV-5GAL
V-Solv™ ICP solvent, 55 gal	VHG-V-SOLV-55GAL
Pre-mixed ICP solvent + Cobalt: Co @ 40.0 µg/g in V-Solv™, 1 gal	VHG-V-SOLV+CO-1GAL
Pre-mixed ICP solvent + Cobalt: Co @ 40.0 µg/g in V-Solv™, 5 gal	VHG-V-SOLV+CO-5GAL
Pre-mixed ICP solvent + Cobalt: Co @ 40.0 µg/g in V-Solv™, 55 gal	VHG-V-SOLV+CO-55GAL

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