Distributed by: ABQ Industrial LP USA
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HORIBA S-316 EXTRACTION SOLVENT OIL

SOLVENT RECOMMENDED IN THE ASTM METHOD D 7066-04
"Standard Test Method for dimer/trimer of chlorotrifluoroethylene (S-316) Recorverable Oil and Grease and Nonpolar Material by Infrared Determination"

DESCRIPTIONS

Extraction solvent used with HORIBA Oil in Water analyzers OCMA {models, OCMA-310, OCMA-550, and OCMA-500).
The solvent S-316 is used to extract the oil and grease (Total Hydrocarbons) from a water based sample as well as to extract hydrocarbons from metal parts (for contamination check)

This solvent is required to:

- Prepare the calibration solution to calibrate the infrared Spectrometer OCMA: pure solvent (zero Calibration), solvent + oil (span calibration)
- Extract the oil and grease from the sample
- Perform the measurement by Infrared Abortion (NDIR)
- Clean the measurement cel

One bottle of S-316 allows performing up to 40 measurements* on a previously calibrated OCMA-550 analyzer

Ingredient name	%	CAS number
Polychlorotrifluoroethylene	65 - 75%	9002-83-9
Chlorotrifluoroethylene Trimer or Tetramer	25 - 35%	

SPECIFICATIONS:

- **Net Weight:** 1.5 kg
- **Color:** Colorless
- **Volume:** approx. 847 ml
- **Density:** 1.77 at 20˚C
- **Viscosity at 100 °F**: 0.72 - 1.1 cs
- **Boiling Point:** 134°C (273.2°F)
- **IR Absorption:** at 2930 cm-1 or 3.4 µm
- **Certificate of Analysis:** on request (please specify the lot number)

**Base on 20 ml per measurement (15 ml for extraction and 5ml for cell cleaning)*

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