

OHM's Solvent Processing and Reclaiming Service

MORE THAN JUST SOLVENT RECOVERY

THE OHM MOBILE SOLVENT RECOVERY SERVICE...

- Achieves waste minimization objectives through on-site recycling
- Performs the service at your facility at your convenience
- Produces high-quality reusable solvents
- Arranges for the disposition of process residues in compliance with all environmental regulations
- Eliminates any commingling with other companies' wastes often associated with bulk off-site recycling
- Reduces the liabilities associated with waste transportation
- Reduces your administrative burdens associated with waste solvent processing and disposal

...TYPICALLY AT A COST LOWER THAN YOU CURRENTLY PAY FOR JUST SOLVENT DISPOSAL AND RESUPPLY.



OHM Corporation

OHM UNDERSTANDS YOUR NEEDS

Recent and pending regulations are making many traditional waste solvent disposal methods uneconomical or even unacceptable. Waste minimization is rapidly becoming the mandated, preferred approach to waste handling. These trends are affecting all businesses, large and small. Prior to the commercialization of the OHM concept, however, only the largest companies could afford the personnel and capital investments necessary to effectively and economically apply waste minimization practices to their full solvent cycles. Through OHM's advanced technology and professional waste management systems, an economical alternative is now available to most solvent users.

OHM SERVES WASTE MANAGEMENT OBJECTIVES WITH:

- Optimal recovery of reusable solvents
- Minimization of residues
- Arrangement for the disposition of reclamation residues in full compliance with all environmental regulations

THE OHM APPROACH TAKES INTO ACCOUNT AND MEETS SPECIFIC CLIENT NEEDS TO:

- Avoid any interruption or modification of operations
- Reduce solvent cost and purchases
- Eliminate unnecessary overhead and training
- Conserve capital
- Assure solvent quality
- Maintain environmental regulatory compliance

OHM'S CUSTOMIZED SERVICE

Each client presents unique needs depending upon the specific solvents used and their applications, their scale of operation, disposal options available, and national and local regulations. OHM provides a systems approach for managing the complete solvent cycle.

During the initial visit, your OHM representative will secure information concerning your specific needs and collect the samples necessary to determine the OHM technologies and services appropriate for your operation. Analyses performed on these samples include:

- Characterization of the waste solvents to be reclaimed
- Laboratory or pilot-scale process response testing

Once the yields, recovery rates, and product quality parameters for your waste solvents are determined, OHM will work with you to identify the most practical approach to the application of our services consistent with your current solvent use practices. We are confident that OHM services, when measured against your specific virgin solvent purchases, administrative burdens, and current disposal costs, can help reduce your cost of operations. In many cases this will also enable you to streamline your operations through reduced inventory levels and simplified waste handling procedures.

Based upon your volume and production schedules, an OHM mobile solvent reclamation unit will make regularly scheduled service visits at your location. Setup and shutdown generally require less than two hours, making even one-shift service calls practical in most cases. Around-the-clock operation is also provided according to your needs.

OHM's self-contained mobile units typically process over 100 gallons of waste solvents per hour, and have demonstrated the capability to reach, in some cases, 200 gallons per hour. Recovered solvent yields of 80% to 90% are typically achieved. Higher or lower yields may be realized depending upon the solids content of the waste solvents.

THE OHM TECHNOLOGY INCLUDES:

- Specially designed, continuously cleaning, high-capacity, vacuum flash distillation units.
- OHM-developed, integrated cleaning systems to prevent cross-contamination and assure product quality.
- Self-contained mobile units including all utilities except for approximately 2 gallons per minute of make-up cooling water supplied by the client.
- On-board laboratory and control room for complete quality control and assurance.
- Real-time gas chromatographic analyses of recovered product.
- Transfer of waste solvent from drums or bulk storage with return of recovered product to storage.
- Transfer of residues to drums and arrangement for disposition of residues in accordance with all applicable regulations.
- Carbon filter air emission control system.

In addition, OHM mobile solvent recovery units are operated by professional technicians specially trained in each critical aspect of the operation including processing, quality control, industrial hygiene, and environmental regulations.

Find Out More

For more information call
513-860-2020 or 800-537-9540.
Or write:

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and Reclaimers Corp.**
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OHM Corporation