

United States Chemical Corporation

856-303-8770

Vibratory/ Tumbling/ Centrifugal Compounds/ Soap

United States Chemical Corporation is committed to the evaluation and development of the most efficient and economical products, along with the designing of the most effective process for resolving the finishing challenges of our clients.

We provide prompt and thorough support services for all product lines.

All of our products are manufactured and shipped directly from our facility in the USA. By manufacturing all products in-house, a strict quality assurance and comprehensive record keeping process is maintained. Our facilities include the capacity to produce very large or very small liquid or powder product runs.

Our in-house laboratory is designed to simulate all of the commonly used finishing applications including vibratory bowls, tumbling barrels and high energy centrifugal finishers. The lab testing insures that all products developed are tested in a manner consistent with the manufacturing application.

We have a complete line of general purpose and specialty mass finishing compounds for:

- **Metal Deburring**
Efficient and economical products for vibratory, centrifugal disc finishing, and open/closed tumbling equipment using all types of deburring medias, including loose abrasive, plastic and ceramic tumbling medias as well as part-on-part finishing.
- **Metal Burnishing/ Polishing**
Produce bright, clean and lustrous metal surfaces in open/closed tumbling, part-on-part, vibratory and centrifugal disc finishing processes; utilizing all types of burnishing medias, such as porcelain, polishing ceramic and carbon/stainless steel medias.
- **Pre-Plate Finishing**
Use with both polyester and urea-formaldehyde resin plastic media to produce clean, smooth surfaces with minimal foam generation and "sludge" buildup.
- **Descaling / Oxide Removal**
Specialty products for removal of heat treat, weld scales and other undesirable oxidized surface
- **Corrosion Inhibitors**
Protect ferrous and non-ferrous metals. Ensure the maximum protection of metal surfaces using safe and economical compounds.

Other products include:

- Cleaning Chemistry/ Soaps
- Passivation Chemistry
- Etching Compounds
- Paint Strippers