

## Other Capabilities

### AIR QUALITY REGULATIONS

Air quality regulations involve compliance with various state and federal regulatory agencies. Services provided include emission calculations, air permit applications, dispersion modeling, and compliance audits.

### TRANSPORTATION ASSESSMENTS

The US Department of Transportation (DOT), International Marine Organization (IMO) and International Air Transport Association (IATA) impose strict regulations on how chemicals can be transported by land, water and air. These organizations require proper classification of materials, as well as documentation and packaging requirements.

### HARMONIZED TARIFF SCHEDULE ASSESSMENT

This regulation pertains to determining the duty imposed on traded goods. In order to be in compliance correct categorization of your company's materials is important, as this determines the tax rate. This requires, not only a clear understanding of the regulation, but a thorough understanding of this chemical classification system.

### OTHER CHEMICAL-RELATED REGULATIONS

There are numerous regulations in addition to those already listed here. Among the other regulations, which we have experience include

- US Alcohol, Tobacco and Firearms (ATF)
- US Drug Enforcement Agency's (DEA) List I and II chemicals
- Environmental Protection Agency's (EPA) Hazardous Air Pollutants (HAP) List
- European Classification and Labeling
- German Water Regulations
- Various other national and international regulations.

Contact us to find out more.

## ABOUT CHEMONE COMPLIANCE

ChemOne Compliance, LLC was established in 2005 to serve the needs of chemical and other industries, which may require assistance in the management of chemical compliance. Services are targeted primarily at small and mid-sized companies, which may not have the resources available to adequately comply with the ever-changing landscape of chemical regulations.

The company is located in the heart of New England, specifically in the Monadnock Region in southwestern New Hampshire.

The president is Stephen McGreal, who has over 20 years of experience in the chemical process industries. He has worked in the fields of process development and EH&S product integrity. The combination of these is a natural fit in order to fully understand new chemistries and how they are assessed relative to occupational and environmental risks. Furthermore, this is fully leveraged to understand the impact by global regulations.



### CHEMONE COMPLIANCE, L.L.C.

89 Highland Avenue - P.O. Box 306  
Jaffrey, NH 03452  
U.S.A.



## Contact Us

### CHEMONE COMPLIANCE, L.L.C.

89 Highland Avenue - P.O. Box 306  
Jaffrey, NH 03452  
U.S.A.

Phone: 603-532-2407  
FAX: 603-532-2408

Email: [info@chemonecompliance.com](mailto:info@chemonecompliance.com)

Visit us on the World Wide Web at

**[www.chemonecompliance.com](http://www.chemonecompliance.com)**

for our latest services and product offerings.



**[www.chemonecompliance.com](http://www.chemonecompliance.com)**

# Services at a Glance...



## Risk and Safety Assessment

Chemical compliance programs are centered on proper risk assessment of chemicals and their processes. These assessments provide insight into

- Physical hazards,
- Health issues,
- Environmental concerns,
- Regulatory hurdles,
- Manufacturability, and
- Potential customer concerns

Assessments help to ensure a safer workplace through the understanding of occupational and environmental risks associated with a given chemistry and its processes.

Physical hazards may affect how materials are handled, processed and stored. These along with health risks are important in determining the potential for occupational exposure and will aid in dictating personal protective equipment. Environmental concerns are assessed by examining ecotoxicity along with the persistence and the potential for bioaccumulation. This information provides valuable insight into waste treatment and product sustainability.

Additionally, various regulations can pose a risk to your business in limiting the time to market or in exposing your company to unnecessary fines and delays. By assessing the regulations early and periodically, products which are more market-friendly and sustainable can be developed. This will lead to trouble-free product introductions and greater customer acceptance.

ChemOne Compliance can provide complete assessment of your company's new or existing chemical substances using a variety of tools and resources.

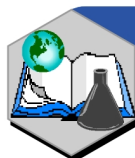


## Hazard Communication

Hazard communication is the foundation of any effective safety program. The most common mechanisms for this communication is provided by material safety data sheets (MSDS) and labels. The information for these are a direct result of the safety and risk assessment process and they provide valuable insight into pertinent hazards, first aid, recommendations for personal protective equipment and

associated regulations. OSHA and other agencies mandate, that these are provided to workers and customers who handle hazardous chemicals.

These are not only a vital communication tool, but they convey the image that you would like your customers to have of your company. ChemOne Compliance can provide your company with complete and professional hazard communication authoring services.



## New Chemical Registration

Compliance with various chemical registration and control laws is crucial, yet is often overlooked or not well-understood. Non-compliance can lead to expensive fines, delays to market or damage to your corporate reputation. Whether your intended market is the United States or China, some of the largest marketplaces in the world now have chemical control laws requiring evaluation and registration of new chemical substances.

ChemOne Compliance can assist your company in expanding into these markets by assessing the need for registration and, if necessary, managing these registrations. Services can range from coordinating the testing and assessment of new chemical substances to filling out the appropriate forms and auditing such compliance programs, so that your company can confidently engage these new markets in a timely manner.



## Compliance Training

Workplace training programs go hand-in-hand with hazard communication so that your company's workforce is properly informed of physical and health hazards. Not only are such programs an essential tool to meet compliance requirements of various government agencies (e.g. OSHA), but they are intended to provide timely and complete safety-related information regarding issues that may be pertinent to your particular work environment.

Examples of workplace compliance training can include the following:

- HazCom training for laboratory personnel
- RCRA waste training
- Fire safety

- Respiratory training
- Toxic Substance Control Act (TSCA) and other registration training
- Chemical compliance under the Department of Transportation (DOT)
- Chemical-specific training

Compliance training programs and materials can be developed to suit various needs or requirements. Training can be provided remotely over the internet or onsite.



## Industrial Hygiene

Industrial hygiene encompasses a range of vital components for workplace safety. Some of the issues important in the protection of workers from both physical and chemical hazards include the following:

- Assessment of appropriate personal protective equipment
- Air quality assessments
- Exposure monitoring
- Ventilation studies
- Noise assessments

These ultimately are performed to minimize the potential for exposure risks, particularly as they pertain to exposure to hazardous materials in the workplace. Not only is there concern over direct contact with these materials, but in many cases with airborne contaminants.



## Chemical Waste Compliance

Hazardous waste management programs entail compliance with local, state and national laws. This is not only important to minimize fines, but it is essential for your company's image within the community and with customers.

Some important US laws are covered by the Resource Conservation and Recovery Act, the Comprehensive Environmental Responsibility, Compensation and Liability Act and the Superfund Amendments and Reauthorization Act. ChemOne Compliance can help to provide assessments of current programs and assist in the routine documentation or reporting requirements mandated under various regulations.