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CAREER PROFILE

Stephen McGreal

OVERVIEW

With over twenty years in the chemical and process-related industries, I have extensive training and experience with chemical process design and development. I have since successfully extended this knowledge in effective evaluation of new chemical materials and their associated products and processes from a risk, hazard and compliance perspective. In the past 6 years I have built upon these previous experiences in chemical regulatory compliance and have excelled at meeting compliance needs for the various chemical and related industries. My experiences have spanned across a wide array of needs including risk assessment, hazard communication authoring, safety training, permitting and new chemical registration both domestic and international.

I have extensive experience with OSHA, DOT, RCRA, EPA, and other domestic and international regulatory laws. More specifically, I have prepared and filed new chemical notifications domestically and abroad, participated in government audits and have managed product integrity and regulatory compliance programs for research and manufacturing facilities.

EDUCATION

Clarkson University	Master of Science/Chemical Engineering	Aug 1987 - May 1989
Youngstown State University	Bachelor of Engineering/Chemical Engineering	Sept 1982 - June 1986

EMPLOYMENT

ChemOne Compliance, LLC	President	May 2005 – Present
<undisclosed>	Director of Regulatory Compliance Services	Jan 2002 – May 2005
Rohm and Haas Electronic Materials	Senior Regulatory Specialist	March 2001 – April 2005
	Senior Raw Materials Engineer	Sept 1996 - March 2001
Dow Chemical Company	Senior Research Engineer	June 1989 - Sept 1996
	(Agricultural Chemicals Process Development)	
Clarkson University	Teaching Assistant	Aug 1987 - May 1989
St. Joe Resources Company	Assistant Engineer	May 1987 - Aug 1987

EXPERIENCE

Global Regulatory Compliance

- Extensive experience in preparing and filing Premanufacturing Notifications and Notices of Commencement of Manufacture with the EPA. Also very familiar with the applicability of R&D Exemptions, Low Volume Exemptions and Polymer Exemptions under TSCA.
- Experienced with governmental mandated record-keeping and have successfully managed internal and external audits (e.g. EPA RCRA, SARA and TSCA audits).
- Knowledgeable in other U.S. Regulations, such as OSHA, Hazardous Air Pollutants (HAP), EPCRA, DOT, Chemical Weapons Convention, DEA, and ATF. This includes permitting, record-keeping and necessary reporting.
- Experienced in the use of compliance databases (ARIEL, SciFinder, CAS) in addition to country-specific public listings.
- Regularly keep abreast of new regulations through the Federal Register and through involvement with various organizations, such as SOCMA, ACC, and CEFIC (E.U.).
- Management and preparation of dossiers in compliance with registration in the European Union, as necessary and as required based on volumes imported.
- Familiar with the regulations and requirements for import and use of new chemical substances in Canada, Japan, Korea, China, Australia, and the Philippines. Regularly prepare notifications for China, Canada, Japan and Korea with the assistance of local compliance officers.

New Product Assessments

- Review of raw materials and products against available toxicity and regulatory requirements for marketability on a world-wide basis.
- Use of chemistry and processing knowledge to evaluate new materials and their potential safety issues with regard to manufacture, storage, transportation and customer use.
- Proficient in the use of various toxicological / hazard-based databases (NTP, IRIS, ToxNet).
- Experienced background in the use of modeling tools (QSAR) and of analogous chemistries in the evaluation of new materials with regard to physicochemical and ecotoxicological properties.
- Possess the ability to advise on the use of alternate, safer ("greener") chemistries.
- Management of necessary toxicological testing in support of new material evaluations/introductions and relevant global registrations (e.g. ocular, oral, dermal, carcinogenicity and aquatic testing).

Hazard Communication

- Review and authoring of Material Safety Data Sheets (MSDS) and labeling in compliance with OSHA, ANSI and the forthcoming GHS Standards.
- Training in the support of necessary regulations (TSCA compliance in general and consent order compliance).
- Knowledgeable with the communication requirements with regard to hazard level, under California's Proposition 65, IARC and NTP, and the transport classifications under the DOT. Also well-versed in the classifications of chemicals and their associated preparations under NFPA, Canada's WHMIS and the EU's labeling directives.

Safety Program Authoring and Training

- Experienced in the development of site safety programs for R&D and manufacturing under the OSHA guidelines. This includes (but is not limited to) site hazard communication, chemical hygiene, hazardous waste, contingency, emergency action and fire prevention plans.
- Skilled at developing and providing training in support of material safety programs. This can also include site and chemical-specific training, where appropriate.
- Other trainings, about which I am knowledgeable and have provided, include DOT, SARA, RCRA, TSCA and international regulatory compliance topics.

Other Professional Skills & Attributes

- Highly organized, self-directed, and motivated individual
- Excellent oral and written communications skills (Work performed in ISO9000 and GMP environments)
- Strong background in organic synthesis and process development, optimization and scale-up (including equipment specification and design)
- Exceptional computer skills
 - Extensive knowledge of various operating systems: Windows, Linux, DOS, Unix, Macintosh
 - Proficient in VisualBasic, FORTRAN, C and web development (HTML / JavaScript)
 - Knowledgeable in the use of standard office applications and database management.
 - SAP EH&S deployment, organization and use.
- Very good background in data analysis (statistical planning and analysis), project planning/management, and economic evaluation

AFFILIATIONS Professional Organizations

- American Institute of Chemical Engineers (AIChE)
- American Chemical Society (ACS)
- Synthetic Organic Chemical Manufacturers Association (SOCMA)
- Jaffrey Chamber of Commerce

HONORS Professional Organizations

- Omega Chi Epsilon (Chemical Engineering Honor Society)
- Tau Beta Pi (Engineering Honor Society)

Employment-Related

- Special Recognition Awards (5) for Engineering Excellence (Dow Chemical Company)
- 1993 DowElanco Manufacturing Technical Excellence Award (Dow Chemical Company)
- 1994 Dow Technology Center Award (Dow Chemical Company)
- Patent Disclosure for Novel Agricultural Chemical Process (Dow Chemical Company)

ACTIVITIES

- Active Member of American Institute of Chemical Engineers – Held the office of Student Chapter President at YSU in 1985/1986).
- Attained Rank of Eagle Scout in the Boy Scouts of America (1981).
- Studied Abroad in Southeastern Germany (1981).
- Independently Traveled through Europe, Asia, Latin America, Africa and the Middle East.
- Personal Interests include hiking, backpacking, kayaking, skiing, biking, archeology, and railroading.

REFERENCES Furnished upon request