

MANAGEMENT SYSTEM CERTIFICATE

Certificate No:
86125-2010-AE-USA-ANAB

Initial certification date:
08 October 2010

Valid:
13 September 2019 - 12 September 2022

This is to certify that the management system of

Chemtrade Logistics Inc.

155 Gordon Baker Road, Suite 300, Toronto, Ontario, M2H 3N5, Canada
and the sites as mentioned in the appendix accompanying this certificate

has been found to conform to the Environmental Management System standard:
**AMERICAN CHEMISTRY COUNCIL TECHNICAL SPECIFICATION RESPONSIBLE CARE®
14001:2015 and ISO 14001:2015**

This certificate is valid for the following scope:

Corporate Offices (North York, Ontario and Montreal, Quebec Canada) Which Provide Support to Chemtrade Operations Globally, including but Not Limited To, Transportation, Supply Chain, and ESHA Services. The Customer Service Operation Provides Customer Ordering and Processing Services.

Place and date:
Katy, TX, 24 January 2020

For the issuing office:
**DNV GL - Business Assurance
1400 Ravello Drive, Katy, TX, 77449-5164,
USA**




Sherif Mekkawy
Management Representative

Certificate No: 86125-2010-AE-USA-ANAB
Place and date: Katy, TX,

Appendix to Certificate

Chemtrade Logistics Inc.

Locations included in the certification are as follows:

Site Name	Site Address	Site Scope
Chemtrade Logistics Inc. HQ	155 Gordon Baker Road, Suite 300, Toronto, Ontario, M2H 3N5, Canada	Corporate offices (North York, Ontario and Montreal, Quebec Canada) which provide support to Chemtrade operations globally, including but not limited to, transportation, supply chain, and ESHA services. The customer service operation provides customer ordering and processing services.
Chemtrade Logistics Inc.	7905 Boulevard Louis H-Lafontaine, Suite 200, Montreal, Ontario, H1K 4E4, Canada	The customer service operation provides customer ordering and processing services, product safety information and assistance with emergency response.
Chemtrade	6300 Old Field Road., Niagara Falls, ON, L2G 3J8, Canada	Storage, Blending and Transfer of Sulphuric Acid and the Storage and Transfer of Sulphur Dioxide and Molten Sulpher
Chemtrade	Syncrude Mildred Lake Site, Plant 48-1, Fort McMurray, AB, T9H 3L1, Canada	Distribute Ammonium Slurry
Chemtrade	11652 – 99th Avenue, Fort Saskatchewan, AB, T8L 2T2, Canada	Production and Distribution of Aluminum Sulphate, Sodium Bisulfite and MSX2000. Distribution of Packaged Sulphuric Acid.
Chemtrade Logistics	440 North 9th Street, Lawrence, KS, 66044, USA	Production, Packaging and Transportation of Phosphorus Sulfides
Chemtrade Logistics Inc.	10889 Hwy 1 South, Shreveport, LA, 71115, USA	Manufacture of Sulphuric Acid, Sodium Bisulfite (By Product) and Spent Acid Regeneration Services
Chemtrade Logistics Inc.	7680 Ottawa Road, Cairo, OH, 45820, USA	Manufacturing includes Sulphuric Acid Manufacturing Operations with Acid /UPA Loading and Loading Areas, Storage Tanks, Two Sulfuric Acid Manufacturing Plants (Commercial), One Ultra-Pure Sulfuric Acid (UPA) Processing Facility, and Sodium Bisulfite (SBS)
Chemtrade Performance Chemicals US, LLC	3507 Leeds Road, Carlisle, SC, 29031, USA	Manufacture of Sodium Hydrosulfite and Zinc Oxide and the Transloading of Sulfur Dioxide
Chemtrade Pulp Chemicals (BC)	2711 Pulp Mill Road, Prince George, BC, V2N 2S6, Canada	Production, Loading, Unloading and Facility Maintenance in Support of The Production of Sodium Chlorate and Tall Oil
Chemtrade Refinery Services (OK)	5210 West 21st Street, Tulsa, OK, 74107, USA	Manufacture and Distribution of Commercial Grade Sulphuric Acid, Oleum, Ultrapure Sulphuric Acid, Sodium Bisulfite, and Transloading of Spent Sulfuric Acid
Chemtrade Refinery Services Inc.	1400 Olin Road, Beaumont, TX, 77705, USA	Manufacture and Distribution of Sulphuric Acid and Sodium Bisulfite
Chemtrade Electrochem Inc.	8080 Richmond Avenue E, Brandon, MB, R7A 7R3, Canada	Manufactures Sodium Chlorate

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Chemtrade Refinery Services Inc.	140 Goes In Lodge Road, Riverton, WY, 82501, USA	Manufacture of Commercial Grades and Ultra Sulphuric Acid as Well as Sodium Bisulfite Using Sulfur and Spent Sulphuric Acid
Chemtrade Refinery Solutions Limited Partnership	1400 Otter Creek Road, Oregon, OH, 43616, USA	Production, Loading, Unloading and Facility Maintenance in Support of the Production of Sulphuric Acid and Oleum.
Chemtrade Solutions LLC	8579 North Texas Road, Anacortes, WA, 98221, USA	Production of Sulfuric Acid, Regeneration of Spent Sulphuric Acid and Operation of a Sulfur Recovery Unit
Chemtrade Sulex Inc.	13221 Farm to Market Rd, Mt. Vernon, WA, 98273, USA	Manufacture and Loading of Prilled Sulphur and Liquid Fertilizer
Chemtrade West Limited Partnership	11th Street West, Saskatoon, SK, S7K 3S7, Canada	Production and Distribution of Aluminum Sulphate. Distribution of Bulk and Packaged Sulphuric Acid and Ferric Sulphate
Chemtrade West Limited Partnership	604 Boundary Road, Prince George, BC, V2N 5S6, Canada	Production and Distribution of Sulphuric Acid, Liquid Sulphur Dioxide and Aluminum Sulphate (Alum)
Chemtrade West Limited Partnership	8902-119 Street, Fort Saskatchewan, AB, T8L 2T2, Canada	Production and Distribution of Hydrogen Sulphide, Carbon Disulfide, and Solvent 500.
Chemtrade West Limited Partnership	6424 42nd Street SE, Calgary, AB, T2C 2V1, Canada	Production and Distribution of Aluminum Sulphate and Packaging of Sulphuric Acid
Chemtrade West US LLC	525 Castro Street, Richmond, CA, 94801, USA	Production and Regeneration of Sulphuric Acid and Ultrapure Sulphuric Acid.