



MANAGEMENT SYSTEM CERTIFICATE

Certificate no.:
10000311794-MSC-ANAB-USA

Initial certification date:
08 October, 2010

Valid:
13 September, 2022 – 12 September, 2025

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'S TECHNICAL SPECIFICATION
RC14001:2015 AND ISO 14001:2015**

This certificate is valid for the following scope:

Corporate Offices (North York, Ontario and Montreal, Quebec Canada) which Provides 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, 04 October, 2022

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



Sherif Mekkawy
Management Representative

Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid.

ACCREDITED UNIT: DNV Business Assurance USA Inc., 1400 Ravello Drive, Katy, TX, 77449, USA - TEL: +1 281-396-1000. www.dnv.com

Appendix to Certificate

Chemtrade Logistics Inc.

Locations included in the certification are as follows:

Site Name	Site Address	Site Scope
Chemtrade Logistics Inc.	155 Gordon Baker Road, Suite 300, Toronto, Ontario, M2H 3N5, Canada	Corporate Offices (North York, Ontario and Montreal, Quebec Canada) which Provides 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 Solutions LLC	8579 North Texas Road, Anacortes, WA, 98221, USA	Production of Sulfuric Acid, Regeneration of Spent Sulfuric Acid and Operation of a Sulfur Recovery Unit
Chemtrade West US LLC	525 Castro Street, Richmond, CA, 94801, USA	Production and Regeneration of Sulfuric Acid and Ultrapure Sulfuric Acid
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 Pulp Chemicals (BC)	2711 Pulp Mill Rd., Prince George, BC, V2N 2S6, Canada	Production, Loading, Unloading and Facility Maintenance in Support of The Production of Sodium Chlorate and Tall Oil
Chemtrade West Limited Partnership	604 Boundary Road, Prince George, BC, V2N 5S6, Canada	Production and Distribution of Sulphuric Acid, Liquid Dioxide and Aluminum Sulphate (Alum)
Chemtrade Solutions Inc.	6300 Oldfield Rd, Niagara Falls, ON, L2G 3J8, Canada	Storage, Blending and transfer of Sulphuric Acid and the Storage and Transfer of Sulphuric Dioxide and Molten Sulphur
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	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 Solutions Inc.	Plant 48-1, Mildred Lake Plant Site, Fort McMurray, AB, T9H 3L1, Canada	Distribute Ammonium Slurry
Chemtrade West Limited Partnership	6424 42nd Street S.E., Calgary, AB, T2C 2V1, Canada	Production and Distribution of Aluminum Sulphate and Packaging of 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 Sulfuric Acid and Oleum
Chemtrade Refinery Services Inc.	1400 Olin Road, Beaumont, TX, 77705, USA	The manufacture and Distribution of Sulphuric Acid and Sodium Bisulfite

Site Name	Site Address	Site Scope
Chemtrade Refinery Services Inc.	140 Goes In Lodge Road, Riverton, WY, 82501, USA	Manufacture of Commercial Grades and Ultrapure Sulphuric Acid Using Sulphur and Spent Sulphuric Acid
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 Sulphuric Acid
Chemtrade Performance Chemicals US, LLC	3507 Leeds Road, Carlisle, SC, 29031, USA	The manufacture of Sodium Hydrosulfite and Zinc Oxide and the Transloading of Sulfur Dioxide
Chemtrade Logistics Inc.	7680 Ottawa Road, Cairo, OH, 45820, USA	The Cairo Plant Manufacturing includes Sulfuric 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 Logistics	440 North 9th Street, Lawrence, KS, 66044, USA	Production, Packaging and Transportation of Phosphorus Sulphides
Chemtrade Logistics Inc.	7905 Boulevard Louis H-Lafontaine, Suite 200, Montreal, Ontario, J1K 4E4, Canada	The Customer Service Operation Provide Customer Ordering and processing Services, Product Safety Information and Assistance with Emergency Response
Chemtrade Electrochem Inc.	8080 Richmond Avenue E, Brandon, MB, R7A 7R3, Canada	Manufactures Sodium Chlorate
Chemtrade Solutions Inc.	75, Chemin des Hauts-Fourneaux, Beauharnois, QC, J6N 0B6, Canada	Production, loading, unloading and facility maintenance in support of the production of sodium chlorate