

Cefic best practise guidelines



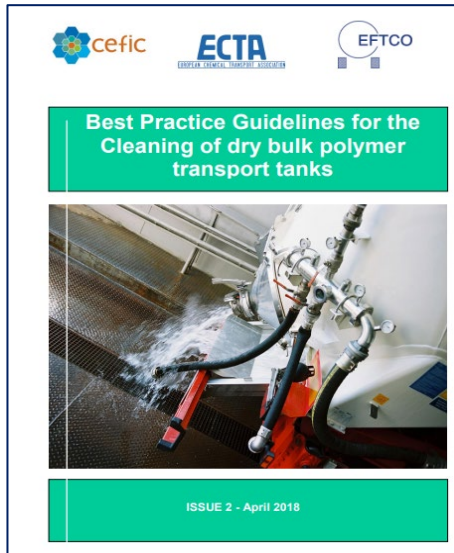
ECTA Responsible Care Training Workshop

19-09-2024

Joost Naessens

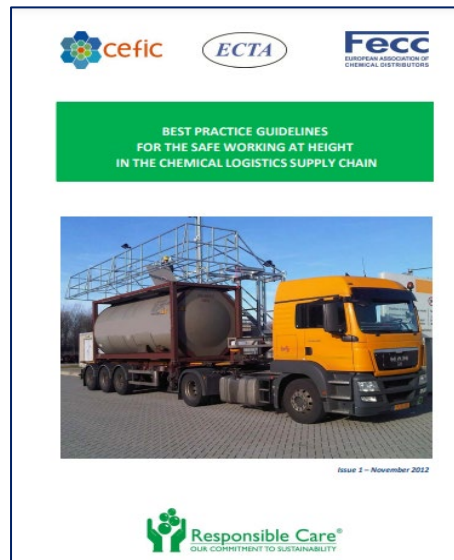


Guidelines currently under revision



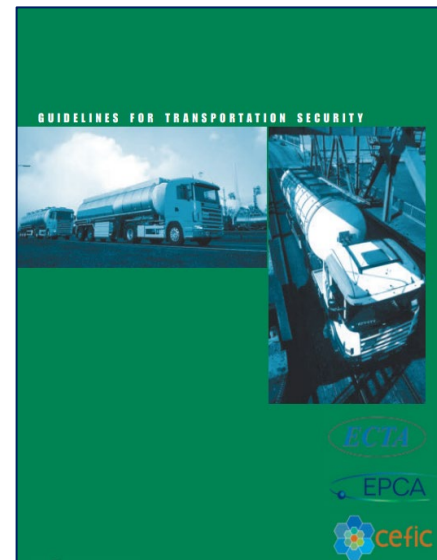
Cefic/Ecta Guide Dry bulk polymer cleaning Issue. 2 published in April 2018

Roll out in Q4 2024



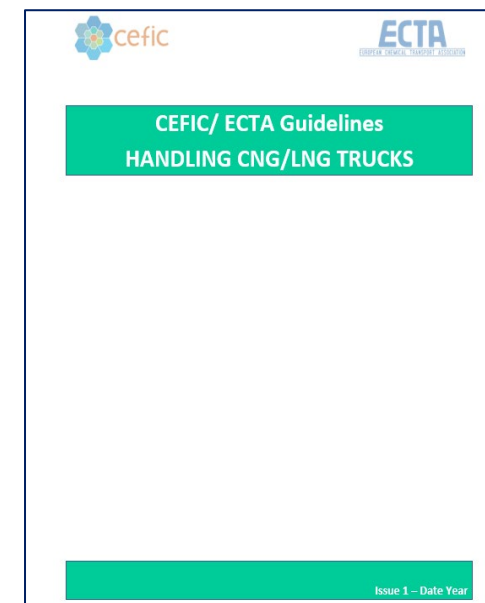
Cefic/Ecta Guide safe working at height Issue. 1 published in November 2012

Roll out in Q4 2024



Cefic/Ecta Guideline Transport security published in Dec. 2016

Roll out in Q4 2024



Cefic/Ecta Guideline Handling alternative fuels trucks first issue

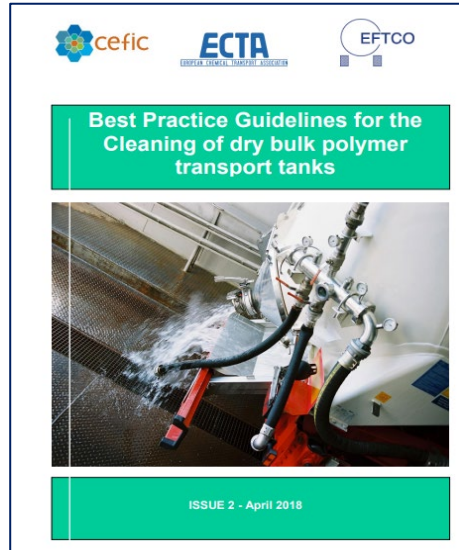
Chief Editor: Ann De Raeve (Yara)

Draft with task force: Yara, Shell,.....



Cefic/ECTA Dry Bulk Polymer Cleaning Guideline

Key Updates (1)



Cefic/Ecta Guide Bulk polymer cleaning Issue. 2 published in April 2018

Expanded Responsibilities:

- Better defined roles for polymer suppliers, carriers, cleaning stations, and unloading sites.
- New emphasis on documenting cleaning procedures with detailed cleaning specifications for each party.

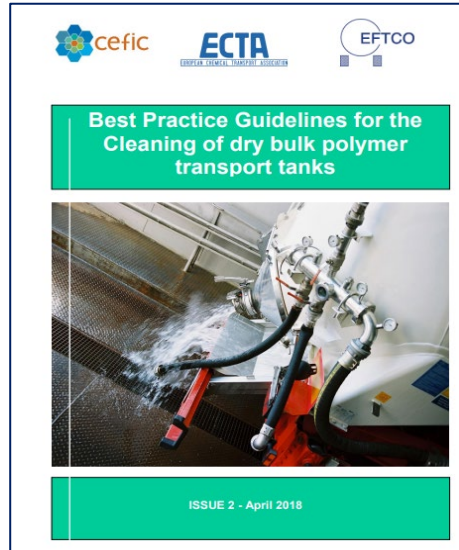
Enhanced Cleaning Procedures and new focus areas:

- More specifics on cleaning inside and outside of tanks, hoses, and ancillary components.
- Detailed guidance for intermodal transport units with separate cleaning protocols for Alubox and pressurized containers.



Cefic/ECTA Dry Bulk Polymer Cleaning Guideline

Key Updates (cont'd)



Cefic/Ecta Guide Bulk polymer cleaning Issue. 2 published in April 2018

Documentation and Digitalization:

- Introduction of **e-ECD** (Electronic European Cleaning Document) to replace paper records for efficiency and traceability.
- Enhanced documentation procedures for **special cleaning programs** (e.g., food-grade cleaning).

Operation Clean Sweep (OCS) program:

- New section promoting **zero pellet loss** initiative to prevent environmental contamination.
- Focus on training workers to handle spills effectively, aligning with EU Green Deal goals.



Cefic/ECTA Transport Security Guideline

Key updates



Cefic/Ecta Guideline
Transport security
published in Dec. 2016

Cybersecurity Focus:

- New emphasis on cyber risks like data breaches and vehicle manipulation.
- Recommendations for multi-factor authentication (MFA), IoT security, and regular cybersecurity audits.

Enhanced Risk Mitigation:

- Introduction of track & trace systems, route geofencing, and driver monitoring to prevent security breaches.
- Expanded use of escort vehicles and secured parking for high-consequence dangerous goods (HCDG).



Cefic/ECTA Transport Security Guideline

Key updates (cont'd)



Cefic/Ecta Guideline
Transport security
published in Dec. 2016

Training & Incident Reporting:

- Structured security awareness training and periodic drills for potential cyber and physical threats.
- New incident reporting recommendations to ensure quick escalation and stakeholder communication.

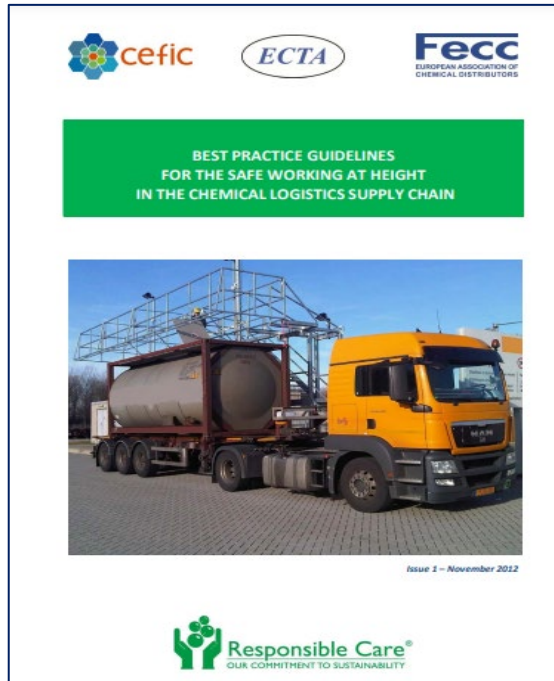
Security Personnel:

- Greater responsibility for appointed security officers, including regular security reviews of HCDG operations.
- New focus on real-time monitoring and risk assessments to maintain safety standards.



Cefic/ECTA Safe Working at Height Guideline

Key updates



Expanded Scope:

- Additional focus on packed cargo handling, including new risks related to ladder access, platform safety, and securing cargo.
- Broader inclusion of trailer access risks, with specific guidelines for trailers that lack sufficient safety features.

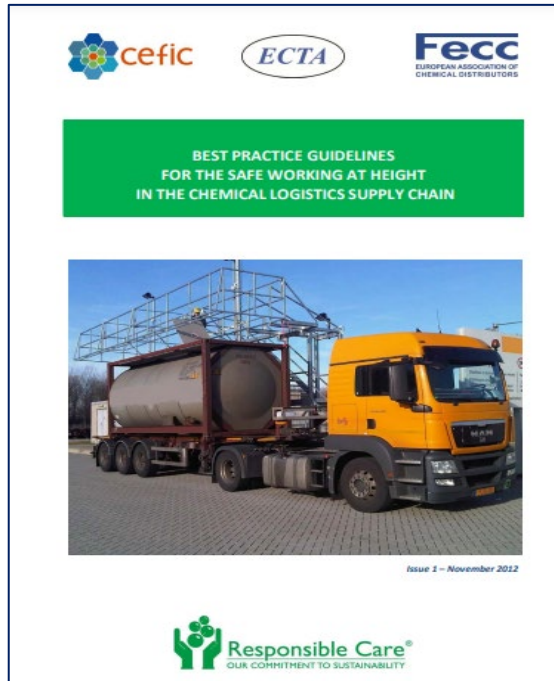
Enhanced Risk Assessment recommendations:

- Emphasis on a more detailed risk matrix for identifying and mitigating height-related hazards.
- Updated guidance on platform safety, with regular inspection recommendations for platforms and fall protection systems



Cefic/ECTA Safe Working at Height Guideline

Key updates (cont'd)



Hierarchy of Control:

- **Mobile gantries** introduced as a more flexible, cost-effective alternative to fixed gantries for loading and unloading operations.
- Emphasis on **fall restraint systems** and **handrail use** only as last-resort measures, with clearer instructions on their limitations.

Supervision & Incident Reporting:

- New recommendations for trained **supervisors or observers** during any height work to ensure safety protocols are followed.
- Strengthened **near-miss reporting systems**, encouraging drivers and site personnel to report all unsafe conditions



FUTURE UPDATES – PRIORITY BASED ON A SURVEY

	title	code	high	low	no rev	remo ve	answ err	% high	weigh ted high
	Best Practice Guidelines for the Safe Working at Height in the Chemical Logistics Supply Chain	Q_19	11	3	5		19	58%	69
	Guidelines for Transportation Security	Q_04	11	3		2	16	69%	58
	Best Practice Guidelines for Safe (Un)Loading of Road Freight Vehicles	Q_22	7	4	7		18	39%	41
	Guidance on risks and precautions to be considered for bulk liquid loading and unloading operations in road transport	Q_09	8	2	2	2	14	57%	37
	ICE - Distribution Emergency Response Guidelines for use by the chemical industry	Q_12	6	7	2		15	40%	30
	LNG and CNG fuelled trucks	Q_24	7	4			11	64%	25
	Recommendations on how to manage driver shortages in European chemical transport	Q_07	7	3		1	11	64%	25
	Guidance on Safety Risk Assessment for Chemical Transport Operations	Q_20	4	8	5	1	18	22%	24
	Guidelines on Subcontracting of Chemical Road Transport	Q_05	5	6	2		13	38%	21
	Guidelines for Transport Equipment used for Chemical Packed Cargo	Q_11	5	5	2		12	42%	20
	Filling and discharging of rail tank-wagons - Four checklists to avoid leaks with liquids	Q_18	4	7	4		15	27%	20
	How to reduce time spent by drivers on site and improve their treatment	Q_10	4	7	2	1	14	29%	18
	Behaviour Based Safety Guidelines for Training of Drivers and Safe Driving of Road Freight Vehicles	Q_21	3	9	6		18	17%	18
	Recommendations on Safety, Health and Environmental Management Practices for Logistics Service Providers	Q_01	4	6		2	12	33%	16
	Guidelines for Safety Awareness and Behaviour in the Supply Chain	Q_02	3	7	1	3	14	21%	14
	Guidance on how to use the Site (Un)Loading Information Document SULID	Q_14	3	7	3		13	23%	13
	Transperanto, a common transport language (website)	Q_16	3	3	7		13	23%	13
	Guidelines for measuring and managing CO2 emissions from transport operations	Q_13	3	5	4		12	25%	12
	Best Practice Guidelines for Safe tipping of Silo trucks/ Trailers Silo Containers and bag-in-box containers	Q_23	3	3	5	1	12	25%	12
	Guidance on Good Practices for Ship Vetting	Q_15	3	2	2	2	9	33%	9
	Equipment for the transport of dry bulk cargo, to be discharged by tipping	Q_08	1	4	3	3	11	9%	4
	Guidelines for 16 Hours Operation	Q_03	1	3		3	7	14%	2
	Guidance for Transporting Ammonia by Rail	Q_06		4		1	5	0%	0
	Safety advice for storage and handling of anhydrous titanium tetrachloride	Q_17		1	1		2	0%	0

Guideline updating priority table + table from the COM team



All Transport And Logistic Guidance

Use the **search** and or **filter** fields to refine your query.

Contact [Joost Naessens](#)

type to search

FILTERS



GUIDANCE

BEST PRACTICE GUIDELINES FOR LOADING TRANSPORT AND UNLOADING OF FLEXITANKS

Summary.... ~ 100 words

13/07/2023

FAQ



Ask a question



Elevating Safety:
Best Practices for
Working at
Height in
Chemical
Logistics

[Cefia Working at Height.mp4 \(sharepoint.com\)](#)



Thank you



About Cefic

Cefic, the European Chemical Industry Council, founded in 1972, is the voice of large, medium and small chemical companies across Europe, which provide 1.1 million jobs and account for 15% of world chemicals production. Cefic members form one of the most active networks of the business community, complemented by partnerships with industry associations representing various sectors in the value chain. A full list of our members is available on the Cefic website.

Cefic is an active member of the International Council of Chemical Associations (ICCA), which represents chemical manufacturers and producers all over the world and seeks to strengthen existing cooperation with global organisations such as UNEP and the OECD to improve chemicals management worldwide

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Transparency Register n°64879142323-90

