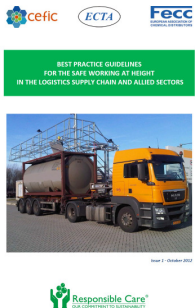
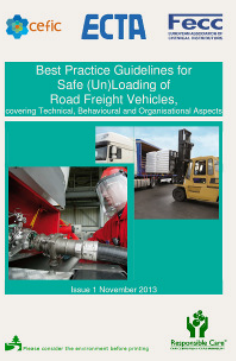
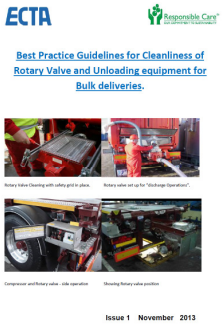
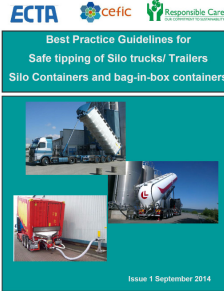


Guidelines for customers to make bulk deliveries as safe as possible.

Name guideline	Front page	description	What is important for you in this document ?	Where to find it ?
<p>ECTA/ CEFC: “Best Practice Guidelines for the safe working at height in the logistics supply chain and allied sectors”</p>		<p>What are the risks when working at height. What are the legal requirements and responsibilities of the different parties. How to do a risk assessment. Good and bad practices.</p>	<p>What are your responsibilities when a driver has to go on top of his truck for taking a sample ? How can this be done safely ? What alternatives are available (e.g. bottom sampling)</p>	<p>http://www.ecta.com/media/1524/working_at_height_nov_2012_rev_1.pdf</p>
<p>ECTA/ CEFC: “Best Practice Guidelines for safe (Un)Loading of Road Freight Vehicles, covering Technical, Behavioural and Organisational aspects”</p>		<p>Safe loading and unloading of dangerous and non-dangerous goods. Applicable legislation. Emergency response. Technical info on hoses. A Behaviour Based Safety program in 4 levels. Responsibilities in loading/unloading operations. Communication between drivers and operators using Transperanto. SULID: The Safe (Un)Loading Information document.</p>	<p>Know your and the driver's responsibilities during unloading operations regarding:</p> <ul style="list-style-type: none"> • making connections • sampling • operating unloading equipment ... <p>Transperanto: a simple translation tool to communicate with foreign drivers. www.transperanto.org</p>	<p>http://www.ecta.com/media/2670/Best%20Practice%20Guidelines%20for%20Safe%20Loading%20and%20Unloading%20of%20Road%20Freight%20Vehicles%20December%202013.pdf</p>

<p>ECTA/CEPIC: “Best Practice Guidelines for Cleanliness of Rotary Valve and Unloading equipment for Bulk deliveries”</p>		<p>This document covers the requirements for loading and unloading of Bag In Box containers (30’ containers with inner liner) in order to prevent contaminations. As these containers are loaded on a normal container chassis, the loading site cannot inspect the unloading equipment of the tipping chassis. Therefore dual checks by driver and unloading operator are important.</p>	<p>On top of the checks and inspections done by Ineos and the drivers, it is proposed that customers carry out a few checks themselves before starting the unloading. e.g.</p> <ul style="list-style-type: none"> • Check seal nrs on CMR and compare with seal nrs on the container. • Check cleanliness of hoses etc.. <p>These checks are described in the document.</p> <p>Also, a robust system should be in place to prevent that the product is unloaded into a wrong silo.</p>	<p>http://www.ecta.com/media/2659/BestPractice%20Guidelines%20Rotary%20Valve%20%20Associated%20equipment%20Issue%201%20November%202013.pdf</p>
<p>ECTA/CEPIC “Best Practice Guidelines for the safe tipping of Silo trucks/ Trailers/ silo Containers and Bag-In- Box containers”</p>		<p>Despite the high safety requirements imposed on the tipping of bulk vehicles and containers, there are still, +/- 25 incidents per year in Europe whereby the vehicle/ container falls over during discharge. This document describes what can be done to prevent this kind of incidents. The basis is a risk assessment. The document includes requirements for unloading locations, vehicle design, unloading procedures etc. It gives guidance on how to do a risk assessment and shows examples of safe and unsafe practices.</p>	<p>The document describes how your unloading installation should look like e.g.</p> <ul style="list-style-type: none"> • Condition of the road surface • Unloading location away from truck traffic • Free overhead clearance • Etc... <p>The document also describes how tipping can be done safely and it includes a checklist that can be used by the operator to check whether safety requirements are met.</p> <p>There is an example how to do a risk assessment of the unloading facilities.</p>	<p>http://www.ecta.com/media/3079/ecta_guidelines_on_silo_tipping_equipment_issue_november_2014.pdf</p>

Other Ineos O&P Safety information can be found on: www.logisticsmatters.info

Do you need more information or advice : Please contact your Ineos O&P Account manager