# INEOS Olefins & Polymers Europe







# CODE OF PRACTICE FOR REPORTING, CLASSIFICATION AND HANDLING OF LOGISTICS NEAR MISSES AND INCIDENTS

V3 July 2015

#### **INEOS O&P safety policy**

It is INEOS Olefins & Polymers (O & P) Europe policy that safety of operation must be paramount. The implementation of this policy in the distribution field poses special problems because of the extent to which we are dependent on third parties and the difficulty of supervising distribution operations in the field. We must nevertheless be quite satisfied that our distribution operations are carried out competently and safely, and in accordance with national legislation in force. This Company 'Code of Practice for reporting, classification and handling of Logistics Near Misses and Incidents' has been prepared to help fulfil this aim.

All Ineos employees and Service providers who work on behalf of Ineos are required to comply with the Ineos O&P safety standards.

Ineos Group has introduced 10 Behavioural Safety principles and 7 Life Saving Rules which are the basis of the Ineos O&P safety standard:

#### **10 BS PRINCIPLES**

- 1. We believe all incidents and injuries can be prevented
- 2. Everyone's first responsibility is to ensure they work safely
- 3. Everyone has the duty to stop work if they feel the situation is unsafe
- 4. The expectations and standards are the same for everyone on the site
- 5. Rules and procedures must be observed and respected
- 6. We should look out for each others safety and unsafe situations
- 7. All injuries and incidents /near misses must be reported and investigated
- 8. Risk assessment must be carried out prior to, during and on completion of work
- 9. All team leaders have a special responsibility for promoting and upholding these principles
- 10. We must always work within the limit of our competency and training

#### LIFE SAVING RULES

- No consumption or being under the influence of alcohol or drugs on company property.
- · No smoking outside dedicated smoking areas.
- No work on live equipment/machines to commence without authorisation.
- Safety critical devices/interlocks must not be disabled or overridden without authorisation.(e.g. bypassing light curtain bagging line or tipping mechanism truck)
- Persons working at height must use proper fall protection (e.g. life line systems for bulk, safety stairs for packed etc..).
- No entry to confined space without authorisation and gas test (e.g. entry into a silo truck)
- Lifting & hoisting no unauthorised person to enter the defined danger zone where objects can fall.

#### Logistics specific rules

- The Forklift-truck segregation rules must be complied with
- The traffic safety rules on our sites must be complied with

This document is available to our Logistics Services Suppliers on the extranet website:

#### REPORTING, CLASSIFICATION AND HANDLING OF LOGISTICS NEAR MISSES AND INCIDENTS

http://www.logisticsmatters.info/

This document is not published as a paper document. Therefore any paper documents must be treated as uncontrolled copies. Reference to the website above will always provide the most up-to-date copy. Changes to this document will of course be advised to a wide group of business and site based personnel.

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#### **Distribution List**

Issue To: Copy No:

One master copy kept by the Polyolefins Logistics HSE Manager

#### **Revision Details**

Rev No: **Details of Change** Date Major revision including new incident classification criteria July 2015

#### Applicable Ineos procedures referred to in this document

#### \* Ineos Group SHE performance definitions:

This is an Ineos GROUP document which describes the Ineos GROUP She reporting requirements, requirement to report incidents to EXCO, letter of assurance, distribution incident reportable criteria etc..

#### \* Ineos O&P Europe SHE notification and reporting procedure:

This Ineos O&P Europe procedure describes the classification of incidents, the Ineos O&P internal notification process, the definition and reporting of HIPO's and the issue of Group SHE alerts.

\* Ineos Olefins and Polymers Europe Crisis management & Business support plan (separate plans for O&P North/ South and UK)

This document describes the communication flows in case of major incidents (on- and off site) and includes the crisis contact directory

Date of Issue: July 2015

#### **SECTION 1 DEFINITIONS**

#### **NEAR MISS**

INEOS O&P Europe Logistics define a Near Miss to be :

1: An incident that happened, but did not result in an injury, property loss or environmental damage (so with very minor or no consequence).

Or

2: An unsafe situation or condition that can potentially lead to an incident, but nothing happened.

#### Examples:



Driver on top of truck



Closing door truck with forklift



Unsafe access to unloading place



Canvas caught by gust of wind



Improper load securing..



Floorswap body gave way under wheel Forklift



Light curtain by-pas sed



Unloading from public road

#### Other examples:

- \* Not respecting Working at Height Rules (e.g. driver climbing onto the roof of his trailer without fall protection).
- \* Unsafe access to a loading/unloading place
- \* Unloading of a silo truck from the public road
- \* Unloading of a silo truck into small receptacles
- \* Not respecting segregation rules
- \* Stacked pallet leaning over dangerously
- \* Unsafe driving, speeding ..
- \* Safety systems by-passed (e.g. bagging lines)
- \* Overfilling of a truck, exceeding max axle weights
- \* A rail tank car arrives with open bottom valves
- \* A rail tank car returning form a workshop is found to be under air instead of under nitrogen
- \* Etc..

#### But:

- \* Not wearing a helmet
- \* Unclean hoses
- \* No cleaning document present
- \* Not right load securing equipment on board

\* Etc...

Are **NON CONFORMANCES** and must be reported as such in Sharepoint

#### **LOGISTICS INCIDENT**

A Logistics incident is

1: An <u>off-site</u> incident occurring in the Supply Chain outside manufacturing sites. Also called **DISTRIBUTION** incident

An incident which happens during off site transport (road/ rail/ barge/ marine), storage, packing, handling of raw materials, products, samples, intermediates and wastes owned by Ineos. It also includes pipeline incidents (if these are operated by external companies)

This INCLUDES loading and unloading activities at ports, airports, external warehouses and storage terminals. It also INCLUDES Transport, storage and loading/unloading activities at customer premises.

But EXCLUDES Storage at external warehouses and storage terminals.

These incidents are reported as Distribution Incidents and are investigated by Supply Chain.

(Transport, storage, loading/ unloading incidents at Ineos sites are **on-site** incidents).



2: An <u>on-site</u> incident that occurs on a Logistics Platform within the fence of an INEOS O&P Europe site.

These incidents are reported as Site incidents but these are also logged (SharePoint) as Logistics Incidents. The investigation is done both by the Site and Supply chain.

#### REPORTING, CLASSIFICATION AND HANDLING OF LOGISTICS NEAR MISSES AND INCIDENTS

Note: Incidents of pipelines which are controlled by an Ineos site are considered to be on-site incidents

#### **SECTION 2: LOGISTICS NEAR MISSES**

#### 2.1 Reporting Logistics Near Misses

Logistics near miss reports can come from different sources:

- From drivers during loading, in transit or when unloading at customers
- From INEOS Site Personnel when doing a ride along, visiting a customer or checking a Logistics Platform.
- From a Logistics Services Provider (KTN, ASTOR, HOYER..)
- From a customer
- From an Account manager or Account co-ordinator visiting a customer
- Etc...

In order to keep the focus on the Near Miss reporting system, special events can be organised by the sites like Near Miss Weeks or campaigns whereby drivers of a selected haulier receive a Near Miss form for all loading orders in a particular week.

An example of a Logistics Near Miss Form that can be used by drivers is attached in appendix 1

#### 2.2 Handling Logistics Near Miss reports

All Logistics Near Miss reports need to be entered into SharePoint.

#### Link to Sharepoint:

https://wss1.innovene.com/IP/Ops/SC/cm/Lists/Near%20Miss%20Reporting%20%20Jan%202009/overview.aspx

An INEOS O&P Europe person needs to be assigned for doing the investigation. This person is accountable for follow up and completion of the Near Miss report. If this is not the person who has entered the near miss, the investigator must be informed by mail by the person entering the near miss..

The investigator must enter the corrective action that was taken.

The person that had reported the Near Miss must be informed about the action taken.

3<sup>rd</sup> party Logistics suppliers may have their own system to log Near Miss reports. This is acceptable as long as INEOS O&P Europe is advised of the reports and corrective actions taken.

This can be done during regular (Quarterly) meetings with the supplier.

#### 2.3 Training

A training package on Near Miss reporting is available on request.

#### **SECTION 3: LOGISTICS/ DISTRIBUTION INCIDENTS**

#### 3.1 On-site Logistics Incidents

On-site logistics incidents are dealt with by the site emergency response teams.

The investigation will be done both by the Site and Supply Chain.

In case of a Major Incident, the INEOS O&P Crisis Management & Business Support Plan will apply.

#### 3.2 Off-site Logistics Incidents/ Distribution incidents

In the event of an off-site incident occurring during transport, handling, loading and unloading activities **INEOS O&P Europe must be informed immediately**. INEOS will then respond to the emergency by providing specialist advice initially by telephone and where necessary by sending a specialist to the scene of the accident to provide on the spot advice.

Important to notice is that any incident during an INEOS O&P Europe logistics operation must be reported, even if the product is not affected and even if it does not fall under the scope of the INEOS Group reporting requirements

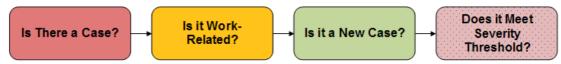
In case of a Major Incident, the INEOS O&P Crisis Management & Business Support Plan will apply. The main communication flow charts in this plan are displayed in <a href="mainto:annex3">annex 3</a>

## 3.3 INEOS classification and reporting requirements of off site (Distribution) Incidents

11101	dents	report by e	external		Ineos internal	
		company (hauliers/				
		LSP) to	KPI for			When to
Name	description	report to:	hauliers	Report to whom ?	How to report ?	report ?
		Marine : +44 (0) 1324 476 575.		-Relevant Operations		
		All other cases:		Director	Verbally (Ops director and	
		NCEC: + 44 (0) 12 35 23		-Relevant CEO -Operations Performance &	CEO) + E-mail: use the 'distribution incident reporting	immediate
Fatality	Fatality	96 70	Yes	Support Manager	form'	notice
		Marine : +44 (0)		Dala and Occasion		
		1324 476 575. All other cases:		-Relevant Operations Director		
recordable		NCEC:		-Operations Performance &	Verbally (Ops director) + E-	within 24 hrs
(classified) injury	see description below	+ 44 (0) 12 35 23 96 70	Yes	Support Manager -Supply Ch	mail: use the 'distribution incident reporting form'	(ASAP in same day)
	'	Marine : +44 (0)		11.7		,,
		1324 476 575.				
		All other cases: NCEC:				
First Aid	Injury requiring First Aid treatment	+ 44 (0) 12 35 23	NI.	-Log HSE manager	E-mail: use the 'distribution	within 70 hrs
incident	treatment	96 70	No	-PSM safety manager	incident reporting form'	within 72 hrs
	as from 55 kg or I of category 0	Marine : +44 (0)		-Relevant Operations		:
Spillage/	and 1, 333 kg or l category 2 and	1324 476 575. All other cases:		Director if severe -Supply Chain manager		immediate notice or
leakage	1000 kg or I category 3 and 4	NCEC:		-Log HSE manager	Verbally (Ops director) + E-	within 24 hrs
dangerous goods	(see also ADR). Note: propylene/ butadiene is category 2	+ 44 (0) 12 35 23 96 70	N/A	- Köln PZ: + 49(0)221 3555 2223	mail: use the 'distribution incident reporting form'	(depending on severity)
		Marine : +44 (0)				
		1324 476 575. All other cases:				
		NCEC:			E-mail: use the 'distribution	within 24 hrs
Property damage	Property damage > 50.000 €	+ 44 (0) 12 35 23 96 70	Voc if < 10k€	-Supply Chain manager -Log HSE manager	incident reporting form' in the COP for distribution)	(ASAP in same day)
damago	r roporty damage y concer c	Marine : +44 (0)	TOO II > TORC	-Relevant Operations		came day)
Public	D. Life office of the form of the first	1324 476 575.		Director if severe		
Disruption/	Public disruption having an effect of more than 1 hour (e.g.	All other cases: NCEC:		-Supply Chain Director -Log HSE manager	Verbally (Ops director) + E-	
media	motorway blocked) or national	+ 44 (0) 12 35 23		- Köln PZ: + 49(0)221 3555	mail: use the 'distribution	immediate
coverage	media coverage (national TV)	96 70	yes	2223	incident reporting form'	notice
Spillage non-	Decident adillana (CDE/DD)	NCEC: + 44			E and the control of the	within 24 hrs
dangerous goods	Product spillage of PE/PP or other non dangerous goods	(0) 12 35 23 96 70	yes if > 1 ton	-Log HSE manager	E-mail: use the 'distribution incident reporting form'	(ASAP in same day)
	ů ů			Contract manager		ishin O dava
Near Misses	An incident which has the		N/A	Log HSE manager	Sharepoint and/ or e-mail	within 3 days
	potential to lead to a serious					
	injury, release or regulatory action that was prevented by			Draft to be sent to:		within a few
	fate, human intervention or some			-PSM safety manager		days (ASAP
	other factor beyond standard operating conditions or process.			-Operations Performance & Support Manager	by E-mail: use the standard form (Final E-mail to other	when urgent to prevent
	"Serious" in this context is			-Supply Chain manager	Businesses to be sent by the	reoccurrence
HIPO	intended to mea	N/A	No	-Log H	Operations director)	)
				Draft to be sent to: -PSM safety manager	by E-mail: use the standard	
Group SHE	To be issued when leaves and			-Operations Performance &	form (Final E-mail to other	
alert	To be issued when lessons can be learned from an incident	N/A	No	Support ManagerOperations Director	Businesses to be sent by the Operations director)	no urgency
			·	<del>, .</del>		· · ·

#### 3.3.1 When is an injury to be classified as OHSA recordable?

Four Stage Analysis Process



In order for the injury or illness to be recordable, it must positively satisfy all four stages of this analysis process.

#### A case?

A case is an event or exposure that has an impact or effect on employee health. In other words, we have to establish a cause and effect relationship. There has to be both an event AND an effect or impact on health.

This may be due to a physical stressor, trauma, event or exposure.

It must result in an injury, illness, or the development of acute or delayed symptoms, or other health effects/impacts.

#### Work related?

The determination of whether the injury or illness is work-related requires thorough investigation and analysis. This is NOT an intuitive decision.

Consider the following:

- 1. Geographic Presumption
- 2. Work Contribution
- 3. Specific Exceptions

To be work-related, the case must satisfy all of these considerations (see details of the 3 items in the PSM intranet).

#### A new case?

New cases occur when:

The employee has not had a recorded injury or illness of the same type that affects the same part of body; or

The employee previously had a recorded injury or illness of the same type that affects the same part of body, but:

The employee has recovered completely; and,

There was a new event or exposure in the work environment that caused the signs and symptoms to reappear or escalate.

Alternatively, continuing symptoms or continuing treatment is often indicative of continuing cases.

#### Does it meet severity threshold?

There are many points to be considered. Please see details in the PSM intranet. The cases that occur most frequently in the workplace will typically meet the general recording/severity criteria of:

- Restricted Work Activity
- Lost Time
- Medical Treatment above First Aid

#### First Aids includes:

- Non-prescription medication at non-prescription strength
- Tetanus immunizations
- Cleaning, flushing, soaking surface wounds

#### REPORTING, CLASSIFICATION AND HANDLING OF LOGISTICS NEAR MISSES AND INCIDENTS

- Wound coverings, butterfly bandages, steri-strips (not closure devices)
- Hot or cold therapy
- Non-rigid means of support
- Temporary immobilization device used to transport accident victims
- Drilling fingernail or toenail, draining fluid from blister
- Eye patches
- Removing foreign bodies from eye with only irrigation or cotton swab
- Removing splinters/foreign material from areas other than eye by irrigation, tweezers, cotton swabs or simple means
- Finger guards
- Massages/standard medical recommendations i.e., general advice on stretches and exercises (a prescribed program of physical therapy is beyond first aid)
- Drinking fluids to relieve heat stress

#### 3.4 Emergency centres

ALL off-site Logistics incidents must be reported immediately to INEOS O&P Europe. This can be done by calling the INEOS O&P Europe <u>Call receipt centre NCEC</u> (UK):

The telephone number is: + 44 (0) 12 35 23 96 70

NCEC provides a service of simultaneous translation whereby the caller can speak in his own language.

The NCEC will then call the INEOS O&P Europe <u>Incident Notification Centre in KÖLN</u>

The telephone number is: +49 (0) 221 3555 2223

Köln covers all European offsite land-based and inland waterway emergencies (barges).

Köln has the responsibility for notifying all relevant O&P Europe people and for liaising with all people that could provide support.

In case of major barge incident, Köln has to liaise with the Grangemouth emergency centre that will notify the INEOS Barge Assurance Superintendent.

Köln can also, when possible and appropriate, provide support at three levels:

- level 1: give requested information (SDS, ...)
- level 2: send somebody on scene for advice, if requested (with relevant approval)
- level 3: send a team on scene for intervention, if requested (with relevant approval)

For all INEOS O&P Europe Marine incidents, the **Grangemouth 24hrs Emergency Centre** must be called.

The telephone number is: +44 (0) 1324 476 575

Grangemouth has the responsibility for notifying all relevant INEOS O&P Europe people and for liaising with all people that could provide support.

Grangemouth can also, when possible and appropriate, provide support at three levels:

- level 1: give requested information (SDS, ...)
- level 2: send somebody on scene for advice, if requested
- level 3: send a team on scene for intervention, if requested

The Köln PZ Emergency Centre and Grangemouth will notify the Business duty Manager and will activate if necessary (for major Incidents) an Incident Management Team.

Flow chart of communications in case of a major distribution incidents: see appendix 2

#### 3.5 Handing Logistics Incident reports and investigation

**All** Logistics Incident reports (whether on-site or off-site) need to be entered into SharePoint:

https://wss1.innovene.com/IP/Ops/SC/cm/Lists/Incidents%20%20Accidents%20Reporting%20%20Jan%202009/overview.aspx

This is done by the INEOS O&P Europe Logistics HSE Manager who will classify the incident according to the INEOS Group Criteria.

For off site Logistics incidents, the INEOS O&P Europe Logistics HSE Manager will assign an investigator. For on-site logistics incidents the INEOS O&P Europe Logistics HSE manager will participate in the investigation with the Site HSE manager.

The investigator must enter the corrective action that was taken.

For providing information on Road accidents, the document in <a href="mailto:appendix4">appendix 4</a> must be completed by the haulier.

When lessons can be learned from an incident, a logistics SHE alert will be raised by the log SHE manager.

#### **APPENDIX1: EXAMPLE OF NEAR MISS FORM FOR DRIVERS (POLYMERS)**

### INEOS Olefins & Polymers Europe

UNSAFE C	<u>ONE</u>	DITIO	ONS?
Ineos ref nr:			
Customer name:			
Date:			
Name Haulier:			
Name driver:			
Traine differ.			
Loading location			
Have you encountered unsafe situations during the	Yes	No	Comment
loading? If yes, please state which.			
loumou			
<u>Journey</u>	Yes	No	Comment
*Have you encountered unsafe situations during the			
journey? If yes, please state which.	l		
Delivery location			
	Yes	No	Comment
The same of the sa			
PACKED			
*Free access to the unloading area?			
*Unsafe conditions noticed? If yes, please describe.			
in yes, piease describe.			
BULK *Free access to the unloading area?			
*Discharge area level and stable?			
*Unloading away from public road?			
*Adequate height clearance for silo?  *Adequate lighting?			
*Is unloading point marked with name of product or silo			
number?  *Is there an operator present during unloading?			
*If no operator present, do you know what to do in case of			
an emergency?			
*Unloading into small receptacles (e.g. Octabins)?  *Is the driver required to take a sample from the top?			
If yes, are fall protection systems available?			
*Unsafe conditions noticed?			
If yes, please describe.			
	1		

#### **APPENDIX 2: INCIDENT REPORTING FORM**

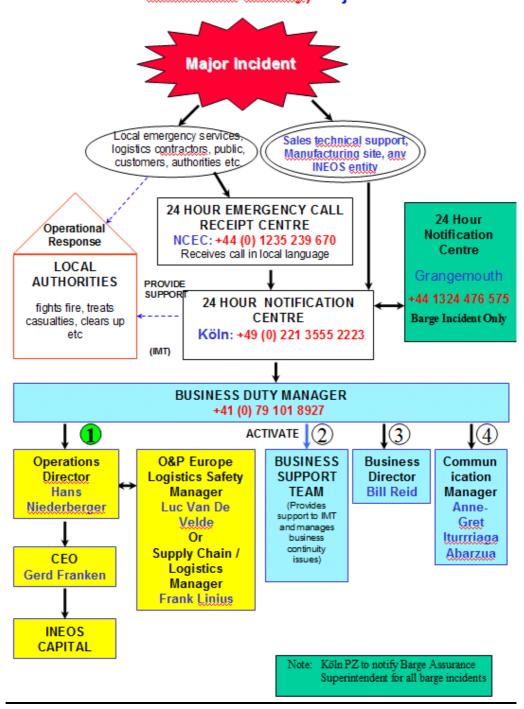
Callers Details						
Callers Name:		Tele	phone: 1.			
			2.			
		Incider	nt Details			
Date of Incident:			Time of Inc	ident:		
Other :	Onsite: Offsite: / Inland waterway / Marine / External storages / Customer premises.					
Type of Incident : Fire / Explosion Road Traffic ac (please specify):						ollution / Other
Short description of t	he incident :					
Estimation of damages (asset shutdown for days/weeks/months? Traffic interrupted? People evacuated?)  Does the caller require help? Yes / No What help is needed?						
•						
			ident: Pec	•		
Detail	INEOS	Con	tractors	Third Par	ties	Unknown
Fatalities:						
Injured:						
Missing:	0 1					
<b>D</b> . "			nt: Enviro		01	
Detail	Polyme	rs	Cnemic	al (liquid)	Cn	emical (gas)
Type:						
Quantity Released: Quantity						
Remaining:						
nomaning.	Scale of Inc	cident: I	nvolvemer	nt at scene		
Is there a Group representative at the scene? Yes / No Name:  Organisations at scene : Authorities: Police / Fire Brigade - Ambulances / Coastguards						
Recorders Details						
Date of alert:			Time of a	lert:		
Recorders Name						

#### APPENDIX 3: COMMUNICATION FLOW CHARTS FOR

#### MAJOR DISTRIBUTION INCIDENTS

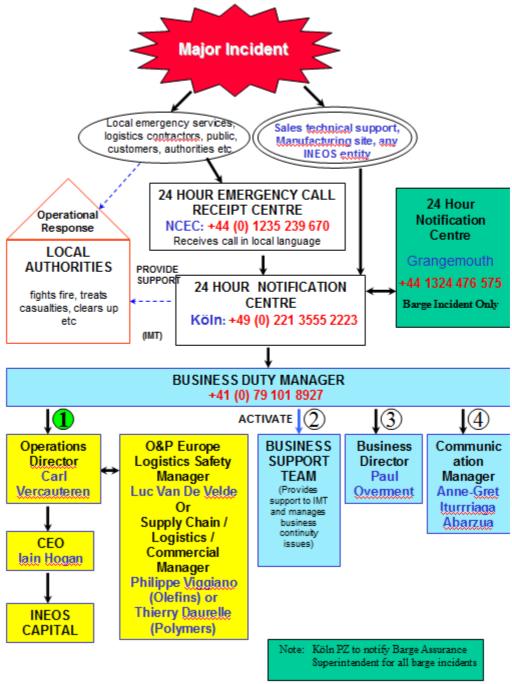
#### 1: O&P North

INEOS O&P Europe North Road, Rail, Barge /
Customer or Contractor Facility) major SHE incident



#### 2: O&P South

# INEOS O&P Europe South Road, Rail, Barge / Customer or Contractor Facility) major SHE incident



#### 3: O&P UK

#### INEOS O&P UK Road, Rail, Barge / Customer or Contractor Facility) major SHE incident **Major Incident** Local emergency services Sales technical support logistics contractors, public, Manufacturing site, any customers, authorities etc. **INEOS** entity 24 HOUR EMERGENCY CALL 24 Hour RECEIPT CENTRE Operational Notification NCEC: +44 (0) 1235 239 670 Response Centre Receives call in local language LOCAL Grangemouth **AUTHORITIES** PROVIDE SUPPOR +44 1324 476 575 24 HOUR NOTIFICATION fights fire, treats CENTRE Barge Incident Only casualties, clears up Köln: +49 (0) 221 3555 2223 etc (IMT) **BUSINESS DUTY MANAGER** +41 (0) 79 101 8927 (3) (4) ACTIVATE (2) BUSINESS **Business** Operations O&P Europe Commun Director Logistics Safety SUPPORT Director ication Gordon Milne Manager TEAM Geir Tuft Manager (Provides Luc Van De Annesupport to IMT Velde Gret and manages Or business lturrriaga continuity CEO Supply Chain / Abarzua issues) John McNally Logistics Manager Peter Malley INEOS CAPITAL

#### **APPENDIX 4: CHECKLIST FOR INVESTIGATION**

Köln PZ to notify Barge Assurance Superintendent for all barge incidents

#### **ROAD ACCIDENTS**

INEOS OAP Europe Chec	Klist Hoad accidents
1: Data	
Location of accident:	
Date of accident:	
Alliance involved:	
Haulier involved:	
Type Vehicle involved:	
Product/ ref nr:	
Product quantity:	
Loading place:	
Destination:	
Tractor/ trailer plate nrs	
Name driver involved	
Other vehicles involved	
Other people involved	
2: Accident description	
Description accident:	
Driver declaration	
Cause of accident according to driver	
Chand at time of assidant 2	
Speed at time of accident ?	
Other people injured 2	
Other people injured ?	
Load damaged/ spillage Other damage ?	
Road conditions	
Cruise control switched on ?	
Driver under time pressure ? Immediate actions taken	
Recovery operations  Media attention	
Road blocked ?	
What happened to the product ?	
3:Time log and communications	

Date/time	Description	Info source

Date of Issue: July 2015 Issue No: 3 Uncontrolled if Printed

### 4 Road/Vehicle Accident Checklist

Cat.	Question	Yes	No	Comments/ Evidence/ Applicability
D R I V E R	Did the driver;  1. Hold a valid licence for the class of vehicle involved in the incident?  2. Use the vehicle for INEOS business  3. Was familiar with this specific vehicle?  Did the driver complete an INEOS approved driver-training programme?  Is there any evidence to suggest the driver drove the vehicle below the expected standard?  Is there evidence to suggest the driver might have been impaired in any way? (Fatigue, drugs, medicines, alcohol)  Was the driver medically fit?  Where seat belts fitted and correctly worn by all vehicle occupants?  Was any communication device in the vehicle used during any time of the journey?			
V E H I C L E	Was the vehicle involved "fit for purpose"  Was the vehicle in good operating condition?  Is there a record of the  1. Drivers recent work record  2. Vehicle recent work record  Was the load including passengers secure and within legal and/ or design limits for the vehicle?			

	Was the vehicle;
	A) Stationary?
	B) Utilising "Right off Way"?
	C) Manoeuvring?
	D) Other
	Describe the weather conditions at the
	time of the incident using either;
	,
	Good, Average or Bad
	Had the driver completed this journey
	and or task previously?
3 <sup>rd</sup>	Was a third party Involved?
Party	Did 3 <sup>rd</sup> Party driver and/ or Vehicle
	conform to all legal regulations/
	requirements
	Has <b>anyone</b> indicated liability

#### 5: Driver Tiredness:

<b>Duty History</b>	Duty hours	Total work Time	Driving hours	Rest
Day of crash				
Day before crash /				
2 Days before crash /				
3 Days before crash /				
4 Days before crash /				
5 days before crash /				
6 Days before crash /				
7 Days before crash /				
Sleep History	Sleep periods		Naps	comments
Day of crash				
Day before crash				
2 Days before crash				
3 Days before crash				

6: Info haulier	
Description of company	
SQAS, ISO9000, others	
Fixed subcontractor/ spot subcontractor	

# 7:Info driver: Name Age Years of experience in driving heavy vehicles Years worked for this haulier Training history Last medical test

#### REPORTING, CLASSIFICATION AND HANDLING OF LOGISTICS NEAR MISSES AND INCIDENTS

8:Info vehicle	
Last technical inspection tractor	
Last technical inspection trailer	
Tractor first registered	
Trailer first registered	
Tyres report	
ABS fitted ?	
Anti roll over systems fitted ?	
9: INEOS safety policy	
How is the INEOS safety policy communicated to the	
drivers	
10: Load securing (packed goods)	
Has the trailer a side structure (side panels and /or	
lath work) allowing to absorb sidewards 30 % of the	
cargo load ?	
Was the load strapped? describe how	
44. 60	
11: Other info	