

## Procedure to handle Dangerous Goods at Unithai Container Terminal in 2016

### 1. This announcement

“UTCT” means Unithai Container Terminal.

“Terminal Operators” means Terminal Operators at Unithai Container Terminal.

“UTCT Areas” means areas under Customs fence at Unithai Container Terminal.

“Dangerous Goods Group 1” means most high risk dangerous goods which not allow to load or discharge or move on-board or passing through or transship in the UTCT area i.e. dangerous goods class No. 1 Explosives and, class No. 7 Radioactive.

“Dangerous goods group 2” means high risk dangerous goods permitted to load or discharge outside in UTCT area but not permitted to store in UTCT area i.e. dangerous goods class No. 2.1 Flammable gases, class No. 2.3 Poisonous gases.

“Dangerous goods group 3” means dangerous goods not specified in group 1 and 2 and permitted to load or discharge outside with storage in UTCT area, but UTCT will not allow to stuff or unstuff in the terminals whatsoever.

“Secondary risk” means type or sub-class of secondary risk.

“Correct name for transportation” means Proper Shipping Name as prescribed in IMDG Code.

“Labels” (according to IMDG Code) means pictogram with pictures affixed on the packages to identify the danger of dangerous goods in the transportation which having size, characteristic and wordings as specified the transportation of dangerous goods regulation.



“Placard”(according to IMDG Code) means things consist of pictogram with pictures affixed on the external part of container or packaging to identify the danger of dangerous goods in the transportation which having size, characteristic and wordings as specified in the transportation of dangerous goods regulation.

“Marks”(according to IMDG Code) means things consist correct name of dangerous goods and UN No. including pictogram/symbol or other wordings in other than stipulated in the label and placard affixed on the packaging or external part of the container or packaging for warning to the danger of such dangerous goods.

2. Dangerous goods are divided into 9 classes as per IMDG Code as shown on that attached table as follow:

2.1 Group 1: Explosives

2.1.1 Sub-group 1.1: Substances and articles which have a mass explosion hazard

2.1.2 Sub-group 1.2: Substances and articles which have a projection hazard but not a mass explosion hazard

2.1.3 Sub-group 1.3: Substances and articles which have a fire hazard and either a minor blast hazard or a minor projection hazard or both, but not a mass explosion hazard

2.1.4 Sub-group 1.4: Substances and articles which present no significant hazard

2.1.5 Sub-group 1.5: Very insensitive substances which have a mass explosion hazard

2.2 Group 2: Gases

2.2.1 Sub-group 2.1: Flammable gases

2.2.2 Sub-group 2.2: Non toxic gases

2.2.3 Sub-group 2.3: Poisonous gases

2.3 Group 3: Flammable liquids

2.4 Group 4: Flammable solids

2.4.1 Sub-group 4.1: Flammable solids

2.4.2 Sub-group 4.2: Substances liable to spontaneous combustion

2.4.3 Sub-group 4.3: Substances which, in contact with water, emit flammable gases

2.5 Group 5: Oxidizing substances



- 2.5.1 Sub-group 5.1: Oxidizing substances (agents)
- 2.5.2 Sub-group 5.2: Organic peroxides
- 2.6 Group 6: Poisonous (Toxic) and infectious substances.
  - 2.6.1 Sub-group 6.1: Toxic
  - 2.6.2 Sub-group 6.2: Infectious substances.
- 2.7 Group 7: Radioactive material
- 2.8 Group 8: Corrosive substances
- 2.9 Group 9: Miscellaneous dangerous substances and articles. (State in IMDG Code V.IV)

3. Ship owners or ship agents who wish to bring in the dangerous goods into the UTCT area have to act as follow:

3.1 To submit Dangerous Goods Declaration for discharging / loading or transship in the UTCT area to the Port Operations Div., UTCT, and the terminal where the vessel will berth, at not less than 24 hours prior berthing schedule.

3.2 The declaration as per 3.1 should have details as follow:

- 3.2.1 Item No.
- 3.2.2 B/L No.
- 3.2.3 No. of Packages
- 3.2.4 Proper Shipping Name
- 3.2.5 Net Weight
- 3.2.6 Class and UN No.
- 3.2.7 Flash Point
- 3.2.8 Packaging Group
- 3.2.9 Container No.
- 3.2.10 Status
- 3.2.11 Consignee's Name & Address & Telephone
- 3.2.12 Name and telephone no. of the experts contactable in Thailand in case of emergency



3.2.13 To attached safety data sheet as specified by IMO (English) and Department of Industrial Works, Ministry of Industry or other documents having details of each dangerous goods

3.3 For dangerous goods passing through on board in the UTCT area, the declaration as per 3.1 should be submitted to the Port Operations Div., UTCT, and terminal where the vessel will berth, at not less than 24 hours prior berthing schedule with details as follow:

3.3.1 Item No.

3.3.2 B/L No.

3.3.3 No. of Packages

3.3.4 Proper Shipping Name

3.3.5 Net Weight

3.3.6 Class and UN No.

3.3.7 Flash Point

3.3.8 Packaging Group

3.3.9 Container No.

3.3.10 Status

3.3.11 Stowage Position

3.3.12 Attach safety data sheet as specified by IMO (English) or other documents having details of each dangerous goods.

4. Inward dangerous goods as per no. 2 are divided into 3 groups as per the table attached to this announcement.

5. All dangerous goods having secondary risk under group 1, 2 and 3 are deemed to be dangerous goods in group 1, 2 and 3.

6. Dangerous goods in group 1 are not allowed to discharge/load or move on board or passing through or transship in the UTCT area.



7. Dangerous goods in group 2 are allowed to be discharged overside from the vessel in the UTCT area but not allow to store and must immediately take out from the UTCT area.

8. Dangerous goods in group 3 are allowed to be discharged overside in the UTCT area, but UTCT will not allow to unstuff in the terminals whatsoever.

9. Owners of cargo or its Customs Broker or ship agents who wish to export the dangerous goods from UTCT should comply with the following:

9.1 Only FCL shipment: To submit the Export Customs formalities together with the Customs' Container Movement Certificate not less than 24 hours prior berthing schedule.

9.2 To submit the Dangerous Goods Declaration for loading or transship in the UTCT area to Port Operations Div., UTCT, and terminal where the vessel will berth, at not less than 24 hours prior berthing schedule.

9.3 For dangerous goods to be loaded or transship as per no. 9.2 must have the details as follow:

9.3.1 Proper Shipping Name

9.3.2 No. of Packages

9.3.3 Net Weight

9.3.4 Class and UN No.

9.3.5 Flash Point

9.3.6 Packaging Group

9.3.7 Container No., Vessel and Voyage

9.3.8 Shipper's Name & Address & Telephone

9.3.9 Name and telephone no. of the experts contactable in Thailand in case of emergency.

9.3.10 Attach safety data sheet or other documents having details of each dangerous goods.

10. Outward dangerous goods as per No. 2 are divided into 3 groups as per the table attached to this announcement.



11. Dangerous goods group 1 are not allowed to load in the UTCT area.
12. Dangerous goods group 2 are allowed to bring into the UTCT area and load direct onto the vessel immediately.
13. Dangerous goods group 3 are allowed to store in UTCT at the dangerous goods area and prior being moved to load direct onto the vessel, but will not allow to stuff dangerous goods inside the terminal.
14. UTCT will not allow fumigation any groups of dangerous cargoes.
15. Loading or discharging dangerous goods must be under the control and supervision of terminal operator who has the knowledge, capability and experience through the training of dangerous goods and safety course.
16. Loading or discharging of dangerous goods must adhere strictly to this announcement as well as of IMO regulations.
17. The packaging of dangerous goods must have the standard as per IMDG Code and must clearly affix label, placard and dangerous goods symbol onto the box or laden containers regardless of full container or mix with other general goods.
18. UTCT will take action against ship owners or ship agents, cargo owners or their Customs Brokers who ignore not to comply with the regulation from No. 3 to 8 of this announcement which may cause to accidents or damage to the environment and properties of UTCT as follow:
  - 18.1 Ship owners or ship agents, cargo owners or their Customs Brokers who ignore not to submit declaration list of dangerous goods or incomplete information as per manifest or fail to declare in time announced by UTCT or not declare all dangerous cargo passing through UTCT area, UTCT will impose a fine of Baht 10,000 (Ten thousand Baht) excluding VAT per Bill of Landing to ship owners, ship agents, cargo owners or their Customs Brokers.
  - 18.2 Ship owners or ship agents, cargo owners or their Customs Brokers who completely submit declaration list of dangerous goods, but not affixing any dangerous goods placard at the side of the containers, UTCT will not affix the placards, but ship agents, cargo owners or their Customs brokers will have to completely affix all placards by themselves. However, UTCT will impose a fine of Baht 10,000



(Ten thousand Baht) excluding VAT per Bill of Landing to ship owners, ship agents, cargo owners or their Customs Brokers.

18.3 In case of not complete affixing dangerous goods placard at the side of the containers or if already placarded by ship agents, cargo owners or their Customs brokers but found the placards are torn, damaged, UTCT will not re-affix the placards, but ship agents, cargo owners or their Customs brokers will have to re-affix placards by themselves with paying a fine at Baht 1,000 (One thousand Baht) per placard excluding VAT.

18.4 In case of affixing dangerous goods placard or mark at the side of the containers but UTCT found that it does not dangerous cargo, UTCT will not remove any placards or marks, but ship agents, cargo owners or their Customs brokers will have to remove placards or marks by themselves and also have to pay a fine at Baht 1,000 (One thousand Baht) per placard or mark excluding VAT.

18.5 In case of not complete affixing dangerous goods mark at the side of the containers or if already marked by ship agents, cargo owners or their Customs brokers but found the marks are torn, damaged, UTCT will not re-affix the marks, but ship agents, cargo owners or their Customs brokers will have to re-affix marks by themselves with paying a fine at Baht 500 (Five hundred Baht) per mark excluding VAT.

19. UTCT will take action against cargo owners or their Customs brokers, ship owners or ship agents who ignore not to comply with the regulations No. 9 to 13 which may cause to accidents or damage to the environment and properties of UTCT as follow:

19.1 Ship owners or ship agents, cargo owners or their Customs Brokers who ignore not to submit declaration list of dangerous goods or incomplete information as per booking or fail to declare in time announced by UTCT or not declare all dangerous cargo passing through UTCT area, UTCT will impose a fine of Baht 10,000 (Ten thousand Baht) excluding VAT per Bill of Landing to ship owners, ship agents, cargo owners or their Customs Brokers.

19.2 Ship owners or ship agents, cargo owners or their Customs Brokers who completely submit declaration list of dangerous goods, but not affixing any dangerous goods placard at the side of the containers, UTCT will not affix the placards, but ship agents, cargo owners or their Customs brokers will have to completely affix all placards by themselves. However, UTCT will impose a fine of Baht 10,000 (Ten thousand Baht) excluding VAT per Bill of Landing to ship owners, ship agents, cargo owners or their Customs Brokers.

19.3 In case of not complete affixing dangerous goods label at the side of the containers or if already placarded by ship agents, cargo owners or their Customs brokers but found the placards are torn, damaged, UTCT will not re-affix the placards, but ship agents, cargo owners or their Customs brokers will have to re-affix placards by themselves with paying a fine at Baht 1,000 (One thousand Baht) per placard excluding VAT.



194 In case of affixing dangerous goods placard or mark at the side of the containers but UTCT found that it does not dangerous cargo, UTCT will not remove any placards or marks, but ship agents, cargo owners or their Customs brokers will have to remove placards or marks by themselves and also have to pay a fine at Baht 1,000 (One thousand Baht) per placard or mark excluding VAT.

195 In case of not complete affixing dangerous goods mark at the side of the containers or if already marked by ship agents, cargo owners or their Customs brokers but found the marks are torn, damaged, UTCT will not re-affix the marks, but ship agents, cargo owners or their Customs brokers will have to re-affix marks by themselves with paying a fine at Baht 500 (Five hundred Baht) per mark excluding VAT.

20. In case of any damages incurred due to non-compliance to this regulations by ship owners, ship agents, cargo owners or their Customs brokers, they will have to be fully responsible for such damages incurred to UTCT or others who have also been damaged and UTCT will consider not to provide further service.

21. UTCT will be in charge as per this announcement and has the power to announce regulations including making consideration and decision in case of any dispute incurred from the compliance of this announcement.



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### THE UTCT REGULATIONS OF DANGEROUS CARGO

IMO CLASS	NATURE OF SUBSTANCES	UTCT
1	EXPLOSIVES	I
1.1	Substances and articles which have a mass explosion hazard	
1.2	Substances and articles which have a projection hazard but not a mass explosion hazard	
1.3	Substances and articles which have a fire hazard and either a minor blast hazard or a minor projection hazard or both, but not a mass explosion hazard	
1.4	Substances and articles which present no significant hazard	
1.5	Very insensitive substances which have a mass explosion hazard	
2	GASES	
2.1	Flammable gases	II
2.2	Non-flammable gases	III
2.3	Poisonous gases	II
3	FLAMMABLE LIQUIDS	II/III
4	FLAMMABLE SOLIDS	
4.1	Flammable solids	II/III
4.2	Substances liable to spontaneous combustion	II/III
4.3	Substances which, in contact with water, emit flammable gases	II
5	OXIDIZING SUBSTANCES	
5.1	Oxidizing substances (agents)	II
5.2	Organic peroxides	II
6	POISONOUS (TOXIC) AND INFECTIOUS SUBSTANCES	
6.1	Poisonous (toxic) substances	II/III
6.2	Infectious substances	II
7	RADIOACTIVE MATERIALS	I
8	CORROSIVES	II/III
9	MISC. DANGEROUS SUBSTANCES AND ARTICLES (State in IMDG Code V.IV)	III

**REMARKS:**

**Able to Identify DG Group II or III by visit to "<http://check.dgbkp.in.th/>"**

- I All dangerous cargoes will not be allowed to discharge at UTCT
  - II High risk dangerous goods permitted to load or discharge outside the vessel
  - III Dangerous goods not specified in group 1 and 2 and permitted to load or discharge with storage in UTCT area (Storage could not more than 1 day), but UTCT will not allow to stuff or unstuff in the terminals whatsoever
- \*\*\* All dangerous cargoes will be allowed to discharge in accordance with above guideline, provision of the International Marine Organization Standard and relevant Acts and Regulations pertaining in Thailand in relating to permit, handling, storage and carriage of goods. Unithai Container Terminal reserve the final right to reject and DG cargo without prior notice.

