

## 2023 UTCT Hazardous Goods Regulation and Fines

UNITHAI Port considers it appropriate to revise the Code of Conduct regarding hazardous goods within UNITHAI Port to be accurate, appropriate and consistent with the regulations regarding the transportation of hazardous goods by sea and domestic laws.

No. 1 of this Regulation

"**IMO**" means International Maritime Organization.

"**IMDG Code**" means International Maritime Dangerous Good Code which is determined by the International Maritime Organization.

"**UN No.**" Means United Nation Number of hazardous goods showing Serial Number specified for things or substance under the system of United Nations Defined as a four-digit number.

"**Hazardous goods**" means items that may cause harm as specified by the International maritime Organization defined in the Code of Regulations on the Transport of Hazardous Goods by Sea.

"**Hazardous Goods Group 1**" means very serious hazardous goods that are prohibited from being loaded or unloaded or transported on a vessel or through or transshipment in the Unithai Port Area, including hazardous goods of Class 1 explosives, hazardous goods of Class 6.2 infectious substances and hazardous goods of Class 7 radioactive materials.

"**Hazardous goods Group 2**" means serious hazardous goods permitted to be made, loading or unloading on the side of the ship in the Unithai port area, but not depositing in the Unithai port area. There are some exceptions under Regulation No. 7 and No. 12.

"**Hazardous goods Group 3**" means hazardous goods other than those specified in Group 1 and Group 2 which are allowed to be loaded or unloaded and deposited in the Unithai Port area with a storage period not exceeding 1 working day from the completion of unloading. It is strictly forbidden to open containers or pack them in Unithai port.

"**Subsidiary hazard**" means the category number or subcategory of Subsidiary Hazard.

"**Proper Shipping Name**" means the Proper Shipping Name as defined in the IMDG Code.

"**Packing Group**" means the Packing Group, a Roman numeral given in the IMDG Code's Hazardous goods List.

"**Limited Quantities**" means the packing of hazardous goods in limited quantities as specified by the IMO in the IMDG Code.

"**Excepted Quantities**" means the packing of hazardous goods in acceptable quantities in quantities and quantities as defined by the IMO in the IMDG Code.

"**EMPTY UNCLEANED**" means empty containers or empty tanks that have been filled with hazardous goods and have not been cleaned, including containers that have previously contained hazardous goods and are found to contain residues of hazardous goods, as defined by the IMO in the IMDG Code.



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**"Labels"** according to IMDG - Code" means a visual symbol affixed to a package to show the hazards of hazardous materials in transportation, with dimensions, characteristics and text in accordance with the Transport Regulations for Hazardous Goods.

**"Placard"** (according to IMDG - Code) means a material made consisting of a visual symbol affixed on the outer surface of a container or container to show the danger of hazardous materials in transport, with dimensions, characteristics, and text in accordance with the Hazardous Materials Transport Requirements.

**"Marks"** (according to IMDG - Code) means something made, consisting of the correct name of the hazardous material and the UN number, as well as any other symbol or statement other than those specified in labels and labels affixed on packages or on the outer surface of containers or containers to warn of the danger of such hazardous materials.

No. 2 Hazardous goods are divided into 9 categories as specified by IMDG - Code, which appear in the group division table attached to this regulation as follows:

- 2.1 Type 1 Explosives
- 2.2 Type 2 Gases
- 2.3 Type 3 Flammable liquid
- 2.4 Type 4 Flammable solids
  - 2.4.1 Type 4.1 Flammable Solid Materials
  - 2.4.2 Type 4.2 Self-combustible Substance
  - 2.4.3 Type 4.3 Wet substances that form flammable gases
- 2.5 Type 5 Oxidizing substances and organic peroxides
  - 2.5.1 Type 5.1 Oxidizing substances
  - 2.5.2 Type 5.2 Organic peroxide
- 2.6 Type 6 Toxic and infectious substances)
  - 2.6.1 Type 6.1 Toxin
  - 2.6.2 Type 6.2 Infection substance
- 2.7 Type 7 Radioactive material
- 2.8 Type 8 Corrosive substances
- 2.9 Type 9 Miscellaneous dangerous substances and articles

No. 3 The owner or agent of the vessel owner who wishes to bring hazardous goods into the Unithai port area shall do the following:



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3.1 Submit a hazardous goods report form (unloading from the ship) which will be unloaded or unloaded at Unithai Port via the operator's electronic system not less than 24 hours before the schedule of the ship to dock.

3.2 The list in Form 3.1 for hazardous goods to be unloaded or transshipment must contain details including:

3.2.1 Item No.

3.2.2 B/L No.

3.2.3 Container No.

3.2.4 Stowage Position

3.2.5 Marks

3.2.6 Number and kind of Packages

3.2.7 Proper Shipping Name

3.2.8 Class

3.2.9 UN No.

3.2.10 Packing group

3.2.11 Subsidiary Hazard

3.2.12 Flash point

3.2.13 Marine Pollutant

3.2.14 Net Weight and Gross weight

3.2.15 Consignee's Name & Address

3.2.16 Safety Data Sheet According to the Department of Industrial Works or other documents detailing the information of each hazardous goods

No. 4 Inbound hazardous goods according to No. 2 are divided into 3 groups according to the group table of hazardous goods of Unithai Port attached to this regulation.

No. 5 All hazardous goods with secondary hazards in groups 1 and 2 shall be considered as hazardous goods in group 2.

No. 6 Group 1 Hazardous goods are not allowed to be loaded or unloaded or moved on board or through or transshipment in the Unithai Port area.

No. 7 Group 2 hazardous goods are allowed to be unloaded from the vessel and must be removed from the Unithai port area immediately. Storage is not allowed except for hazardous goods listed below, they can be stored in the Unithai Port area. The deposit period is not more than 1 working day from the completion of loading and unloading, including:



1. UN No.1950 Aerosols Subcategory 2.1 or Subcategory 2.3
2. UN No.1057 Lighter or lighter refills Subcategory 2.1
3. UN No.2037 Receptacles, Small, Containing Gas Subcategory 2.1 and Subcategory 2.3
4. Hazardous goods transported under conditions Limited Quantities
5. Hazardous goods transported under conditions Excepted Quantities
6. EMPTY UNCLEARED containers or tanks

No. 8 Group 3 Hazardous goods are allowed to be loaded or unloaded from ships and deposited in the Unithai Port area with a storage period not exceeding 1 working day from the completion of unloading. Containers are strictly not allowed to be opened in Unithai ports.

No. 9 The cargo owner or cargo owner's agent who wishes to bring outbound hazardous goods into the Unithai Port area shall do the following:

9.1 In the case of hazardous goods of groups 2 and 3 containing containers from outside, a copy of the export declaration must be submitted and the container transfer invoice must be attached in the form prescribed by the Customs Department.

9.2 Submit a report form for hazardous goods (loaded into the vessel) according to the electronic form of the operator not less than 24 hours before the ship docks.

9.3 For hazardous goods to be carried or transloaded in accordance with No. 9.2, details must be as follows:

- 9.3.1 Item No.
- 9.3.2 Departure declaration number
- 9.3.3 Container No.
- 9.3.4 Marks
- 9.3.5 Number and kind of Packages
- 9.3.6 Proper Shipping Name
- 9.3.7 Class
- 9.3.8 UN No.
- 9.3.9 Packing Group
- 9.3.10 Subsidiary Hazard
- 9.3.11 Flash Point
- 9.3.12 Marine Pollutant



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9.3.13 Net Weight and Gross Weight

9.3.14 Consignor's Name & Address

9.3.15 Safety Data Sheet according to the Department of Industrial Works or other documents detailing the information of each hazardous goods.

No. 10 Hazardous goods departing according to No. 2 are divided into 3 groups according to the table of hazardous goods grouping of Unithai Port attached to this regulation.

No. 11 Group 1 hazardous goods are not allowed to be loaded onto vessels in the Unithai Port Area.

No. 12 Group 2 Hazardous goods for Containers Containing Hazardous goods from Outside must be loaded directly onto the boat immediately. Goods are not allowed to be stored in the Unithai Port area, except for hazardous goods listed below. The deposit period is not more than 1 working day from the completion of loading and unloading, including:

12.1 UN No.1950 Aerosols Subcategory 2.1 or Subcategory 2.3

12.2 UN No.1057 Lighter or lighter refills Subcategory 2.1

12.3 UN No.2037 Receptacles, Small, Containing Gas Subcategory 2.1 and Subcategory 2.3

12.4 Hazardous goods transported under conditions Limited Quantities

12.5 Hazardous goods transported under conditions Excepted Quantities

12.6 EMPTY UNCLEARED containers or tanks

No. 13 Group 3 Hazardous goods for Containers Containing Hazardous goods from Outside The deposit period is not more than 1 working day from the completion of unloading. Containers are strictly not allowed to be opened in Unithai ports.

No. 14 Unithai Port does not allow fumigation of hazardous goods containers, both inbound and outbound.

No. 15 Loading or unloading hazardous goods must be under the supervision of Unithai Port, which has knowledge and expertise through training courses on hazardous goods and safety.

No. 16 Loading and unloading of hazardous goods must strictly comply with this regulation and the IMO regulations.

No. 17 Containers used to contain hazardous goods must meet the standards prescribed by the IMDG Code and must clearly label labels and marks on containers or containers containing hazardous goods, whether they are full containers of hazardous goods or mixed with general goods.

No. 18 Unithai Port will take action in the case of the owner or representative of the vessel owner neglects to comply with No. 3 to 8 of this regulation which may cause an accident or damage to the environment and property of Unithai Port as follows.





18.1 Owner or representative of the owner of the vessel Owner or owner or representative of the goods owner who neglect to notify hazardous goods accounts or notify failure to meet the requirements specified in the cargo list for the vessel or not notified within the period specified by Unithai Port or does not notify all hazardous goods carried on board the vessel pass through the Unithai Port Area. Unithai Port will impose a penalty of 10,000 baht per 1 bill of lading to the owner or representative of the vessel or owner or representative of the goods.

18.2 Owner or representative of the owner of the vessel Owner or owner or representative of the goods owner that complete the hazardous goods account as specified in the cargo account for the vessel within the period specified by Unithai Port, but neglect to label hazardous goods on the side of the container. Unithai Port will not be labeled hazardous goods. The owner or representative of the owner of the goods must manually label the hazardous goods correctly. In addition, Unithai Port will charge a fine of 10,000 baht per 1 bill of lading to the Owner or representative of the owner of the vessel Owner or owner or representative of the goods.

18.3 In the event that a hazardous goods container does not have a hazardous goods tag on the side of the container, or if the owner or representative of the owner of the goods has already affixed the label, but it appears that the tag is damaged or torn, Unithai Port will not re-label hazardous goods. The owner or representative of the owner of the goods must manually re-label the hazardous goods. In addition, the owner or representative of the owner of the product will have to pay a fine at 1,000 baht per sign (1,000 baht net).

18.4 In the case of general cargo containers that are labeled hazardous goods or hazardous goods marks on the side of the container, Unithai Port will not peel off or remove hazardous goods labels or hazardous goods marks. The owner or representative of the owner of the goods must take action. In addition, the owner or agent of the owner of the goods will be charged a fine of 1,000 baht per sign (one thousand baht total).

18.5 In the event that the hazardous goods container is not fully marked with hazardous goods on the side of the container, or if the owner or agent of the owner of the goods has already affixed the hazardous goods mark, but it appears that the hazardous goods mark is damaged or torn, Unithai Port will not re-mark hazardous goods. The owner or agent of the owner of the goods must manually re-mark the hazardous goods. In addition, the owner or representative of the owner of the product will have to pay a fine at 500 baht per mark (five hundred baht net).

No. 19 Unithai Port will take action in the case of the Owner or representative of the owner of the vessel Owner or owner or representative of the goods owner neglect to comply with No. 9 to 13 of this regulation which may cause disaster or damage to the environment and property of Unithai Port as follows.

19.1 Owner or representative of the owner of the vessel Owner or owner or representative of the goods owner who neglect to report the hazardous goods account or notify incompletely to comply with the cargo list for the vessel, or failure to notify within the period specified by Unithai Port, or failure to notify all hazardous goods carried on board the vessel through the Unithai Port area, Unithai Port will impose a penalty of 10,000 baht per 1 bill of lading to the Owner or representative of the owner of the vessel Owner or owner or representative of the goods owner.



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19.2 Owner or representative of the owner of the vessel Owner or owner or representative of the goods owner that complete the hazardous goods account as specified in the cargo account for the vessel within the period specified by Unithai Port, but neglect to label hazardous goods on the side of the container, Unithai Port will not label the hazardous goods. Owner or representative of the owner of the vessel Owner or owner or representative of the goods must label it manually. In addition, Unithai Port will charge a fine of 10,000 baht per 1 bill of lading to the Owner or representative of the owner of the vessel Owner or owner or representative of the goods owner.

19.3 In the event that a hazardous goods container does not have a hazardous goods tag on the side of the container, or if the owner or representative of the owner of the goods has already affixed that label but it appears that the sign is damaged or torn, Unithai Port will not re-label hazardous goods. The owner or representative of the owner of the goods must manually re-label the hazardous goods. In addition, the owner or representative of the owner of the goods will have to pay a fine. 1,000 baht per sign (1,000 baht net).

19.4 In the case of general cargo containers that are labeled hazardous goods or hazardous goods marks on the side of the container, Unithai Port will not peel off or remove hazardous goods labels or hazardous goods marks. The owner or representative of the owner of the goods must take action by oneself. In addition, the owner or agent of the owner of the goods will be charged a fine of 1,000 baht per sign (one thousand baht total).

19.5 In the event that the hazardous goods container is not fully marked with hazardous goods on the side of the container, or if the owner or agent of the owner of the goods has already affixed the hazardous goods mark, but it appears that the hazardous goods mark is damaged or torn, Unithai Port will not re-mark hazardous goods. The owner or agent of the owner of the goods must manually re-mark the hazardous goods. In addition, the owner or representative of the owner of the product will have to pay a fine of 500 baht per mark (five hundred baht net).

20. In the event that any damage occurs due to the owner or agent of the owner of the vessel or the owner or representative of the goods owner neglects to comply with the announcement of Unithai Port, the owner or agent of the owner of the vessel or the owner or representative of the goods shall be responsible for all damages incurred by Unithai Port or others who suffer damage. In addition, Unithai Port may consider ceasing the service.

21. Unithai Port will be responsible and have the power to consider and make decisions. In the event of a conflict from this notice.

Announced on 23 March 2023.



(Mr. Wasa Jansanguk )  
Deputy General Manager



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### Goods categorization criteria of Unithai Port

Type	Hazardous Goods		
	Group 1	Group 2	Group 3
1. Explosives	x		
2. Gases			
2.1 Flammable gas		x	
2.2 Non-flammable and non-toxic gas			x
Except non-flammable and non-toxic gas with subsidiary hazard in 10		x	
3. Flammable liquids			
a. Flammable liquid with toxic property			x
b. Flashing point lower than 10 Celsius degree		x	
c. Liquid desensitized explosives		x	
d. Hazard specified in No. 10		x	
4. Flammable solids, substance liable to spontaneous combustion, substance which, in contact with water emit flammable gasses.		x	
4.1 Flammable solid			x
a. Self-reactive solid type B and C		x	
b. Self-reactive liquid type B and C		x	
c. Self-reactive Solid type B and C, temperature Controlled		x	
d. Self-reactive liquid type C and C, Temperature Controlled		x	
e. Solid desensitized explosives		x	
f. Toxic		x	
g. Packaging group		x	
h. Subsidiary hazard as specified in No. 10		x	
4.2 Self-combustion substance			x
a. Toxin self-combustion substance		x	
b. Self-combustion substance when wet will have flammable gas		x	
c. Packing group		x	
d. Subsidiary hazard as specified in No. 10		x	
4.3 Substance when wet will have flammable gas		x	
5. Oxidizing substance and organic peroxide			
5.1 Oxidizing substance		x	
5.2 Peroxide organic matter		x	
6. Toxic and infectious substances			
6.1 Toxin			x
Except for flammable toxin		x	
6.2 Infectious substance	x		
7. Radioactive material	x		
8. Corrosive substances			x
a. except corrosive substances with toxic and flammable property		x	
b. Hazard as specified in No. 10		x	
9. Miscellaneous dangerous substances and articles			x



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Note

1. Group 1 hazardous goods are not allowed to be loaded or unloaded in Unithai ports.
2. Group 2 hazardous goods to be loaded or unloaded alongside the vessel. The cargo must be removed as soon as it is unloaded from the ship, or for containers of hazardous goods coming from outside, it must be loaded directly onto the ship immediately. Goods are not allowed to be placed in the Unithai Port area. There are some exceptions under Regulation No. 7 and No. 12.
3. Hazardous goods other than those specified in Groups 1 and 2 are allowed to be deposited in the Unithai Port area with a storage period not exceeding 1 working day from the completion of unloading. Containers are strictly not allowed to be opened in Unithai ports.
4. The group of hazardous goods can be verified on the website as follows.  
<https://check.dgbkp.in.th/index.php?>



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