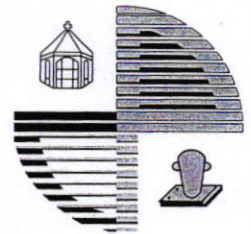


# CEBU PORT AUTHORITY

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27 November 2020

**MEMORANDUM CIRCULAR NO. 07**  
Series of 2020



**TO** : All Concerned

**SUBJECT** : Guidelines on Explosive Cargoes at Port

Pursuant to Sections 7, 9 and 12 of Republic Act No. 7621 (Charter of the Cebu Port Authority), Presidential Decree No. 1866 Codifying the Laws on Illegal/unlawful Possession, Manufacture, Dealing in, Acquisition or Disposition, of Firearms, Ammunition or Explosives or Instruments used in the Manufacture of Firearms, Ammunition or Explosives, and imposing Stiffer Penalties for Certain Violations Thereof and for Relevant Purposes) as amended by R.A. 8294 (An Act Amending the Provisions Presidential Decree No. 1866), and subsequently amended by Republic Act 9516 (An Act Further Amending the Provisions of Presidential Decree No. 1866) and Republic Act No. 7183 (An Act Regulation the Sale, Manufacture, Distribution and Use of Firecrackers and Other Pyrotechnic Devices), the following guidelines are hereby prescribed.

**Section 1. Rationale.** – In light of the recent massive and devastating explosion of stored cargoes containing ammonium nitrate that happened at a port in Beirut, Lebanon, there is a need to revisit and update existing relevant policy to intensify awareness on the dangers of explosive cargoes in the port and to prevent a similar incident from happening in the ports of Cebu.

**Section 2. Policy.** – It is the policy of the Authority to provide, promote, and maintain a safe, secure and environment-friendly port.

**Section 3. Scope.** – This Circular shall apply to all ports under the administration and control of the Authority, including Cebu Port Authority (CPA) ports that are privately operated under a lease contract or by virtue of a Memorandum of Agreement (MOA) with the Authority and/or Permits To Operate issued by the Authority.

**Section 4. Objectives.** –

4.1 To prescribe guidelines on the shipment, transshipment, unloading, loading, transferring, transporting, storing and/or other cargo handling activities and movement and response to illicit explosive cargoes at port in order to prevent accidental explosion; and

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4.2 To ensure lawful, safe and environmentally-friendly shipping, transshipping, unloading, loading, transferring, transporting, storing and/or other cargo handling activities and movement of explosive cargoes at ports.

**Section 5. Definition of Terms.** – As used in this Circular, the following terms shall be understood to mean:

5.1 **Authority** – refers to the Cebu Port Authority;

5.2 **Blast radius** – means the distance from the source that will be affected when an explosion occurs;

5.3 **Cargo Handling Service Provider (CHSP)** – refers to any person or entity authorized or licensed by the Authority to manage and operate cargo handling and other related services in a port;

5.4 **Competent authority** – refers to any person or body that has the legally delegated or invested authority, capacity, or power to perform a designated function;

5.5 **Consignee** – the party to whom a cargo is consigned under a contract of carriage or a transport document or electronic transport record. It is also known as the receiver;

5.6 **Explosive** – refers to gunpowder, powder used for blasting, all forms of high explosive, blasting materials, dynamite, fuses, detonators and detonating agents, smokeless powder, potassium chlorate, ammonium nitrate, sodium nitrate, sodium chlorate and any other chemical compound or chemical mixture that contains any combustible units or other ingredients in such proportion or packing that ignition by fire or friction, by concussion, by percussion, or detonation of all or any part of the compound or mixture, may cause a sudden generation of the heated gases and the resultant gaseous pressure are capable of producing destructive effects on contiguous objects or destroying life or limb;

5.7 **Explosive substance** – means a solid or liquid substance (or mixture of substances) which is in itself capable by chemical reaction of producing gas at such a temperature and pressure and at such speed as to cause damage to surroundings. Pyrotechnic substances are included even when they do not evolve gas;

5.8 **Explosive article** – means an article containing one or more explosive substances;

5.9 **IMDG Code** – means the International Maritime Dangerous Goods (IMDG) Code adopted by the Maritime Safety Committee of the International Maritime Organization by resolution MSC.122 (75), as may be amended by the IMO;

5.10 **Mass explosion** – means one which affects almost the entire load virtually instantaneously;

5.11 **Proper Shipping Name (PSN)**– is the standard technical name to describe the hazard properties and the composition of dangerous goods;



compounds, and chemical mixtures. Information may include instructions for the safe use and potential hazards associated with a particular material or product, along with spill-handling procedures;

**5.13 Ship agent** – refers to the party representing the ship's owner and/or charterer (the Principal) in port. If so instructed, the ship agent is responsible to the Principal for arranging, together with the port, a berth, all relevant port and husbandry services, tending to the requirements of the Master and crew, clearing the ship with the port and other authorities (including preparation and submission of appropriate documentation) along with releasing or receiving cargo on behalf of the Principal;

**5.14 Shipper** – the party named on the bill of lading or waybill as shipper and/or who concludes a contract of carriage or in whose name or on whose behalf a contract of carriage has been concluded) with a carrier. It is also known as the sender;

**5.15 Shipment** – means the action of shipping goods;

**5.16 Subsidiary risk** – means other hazard or hazards present in the Dangerous Goods;

**5.17 Transshipment** – means the shipment of goods or containers to an intermediate destination, then to another destination;

**Section 6. – Dangerous Goods Classification, Hazard Divisions, Labels, Compatibility and List of Explosive Substances and Articles** – The following dangerous goods classification, hazard divisions, labels, compatibility and list of explosive substances and articles are based on the IMDG Code.

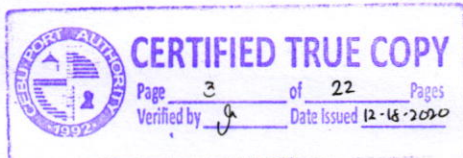
#### 6.1 Dangerous Goods Classification of Explosives

6.1.1 Class 1 is a restricted class, that is, only those explosive substances and articles that are listed in the Dangerous Goods List may be accepted for transport. However, the competent authorities retain the right by mutual agreement to approve transport of explosive substances and articles for special purposes under special conditions.

##### 6.1.2 Class 1 is composed of:

6.1.2.1 Explosive substances (substances which are not itself an explosive but which can form an explosive atmosphere of gas, vapor, or dust is not included in Class 1, except those which are too dangerous to transport or those where the predominant hazard is one appropriate to another class;

6.1.2.2 Explosive articles, except those devices containing explosive substances in such quantity or of such a character that their inadvertent or accidental ignition or initiation during transport shall not cause any effect external to the device either by projection, fire, smoke, heat, or loud noise; and





6.1.2.3 Substances and articles not mentioned under 6.1.2.1 and 6.1.2.2 which are manufactured with a view to producing a practical, explosive or pyrotechnic effect.

## 6.2 Explosive Hazard Division and Labels

6.2.1 Division 1.1 – Substances and articles which have a mass explosion hazard. Symbol (exploding bomb): black, background orange;



6.2.2 Division 1.2 – Substances and articles which have a projection hazard but not a mass explosion hazard. Symbol (exploding bomb): black, background orange;



6.2.3 Division 1.3 – Substances and articles which have a fire hazard consists of explosives that have a fire hazard and either a minor blast hazard or a minor projection hazard or both but not a mass explosion hazard. Symbol (exploding bomb): black, background orange;



6.2.4 Division 1.4 – Substances and articles which present no significant hazard. Background orange, figures black;



6.2.5 Division 1.5 – Very insensitive substances which have a mass explosion hazard. Background orange, figures black; and



6.2.6 Division 1.6 – Extremely insensitive articles which do not have a mass explosion hazard. Background orange, figures black;



Legend:

\*\* Place for division- to be left blank if explosive is the subsidiary risk

\* Place for compatibility group- to be left blank if explosive is the subsidiary risk





Compatibility – Goods of Class 1 are considered to be compatible if they can be safely stowed or transported together without significantly increasing either the probability of an accident or, for a given quantity, the magnitude of the effects of such an accident. By this criterion, goods listed in this class have been divided into a number of compatibility groups, each denoted by letters A to L (excluding I), N and S.

### 6.3.1 Compatibility groups and classification codes table:

Description of substance or article to be classified	Compatibility group	Classification code
Primary explosive substance	A	1.1A
Article containing a primary explosive substance and not containing two or more effective protective features. Some articles, such as detonators for blasting, detonator assemblies for blasting and primers, cap-type, are included even though they do not contain primary explosives	B	1.1B 1.2B 1.4B
Propellant explosive or other deflagrating explosive substance or article containing such explosive substance	C	1.1C 1.2C 1.3C 1.4C
Secondary detonating explosive or black powder or article containing a secondary detonating explosive substance, in each case without means of initiation and without propelling charge, or article containing a primary explosive substance and containing two or more effective protective features.	D	1.1D 1.2D 1.4D 1.5D
Article containing a secondary detonating explosive substance without means of initiation, with a propelling charge (other than one containing a flammable liquid or gel or hypergolic liquids) or without a propelling charge	E	1.1E 1.2E 1.4E
Article containing a secondary detonating explosive substance, with its own means of initiation, with a propelling charge (other than one containing a flammable liquid or gel or hypergolic liquids) or without a propelling charge	F	1.1F 1.2F 1.3F 1.4F
Pyrotechnic substance, or article containing a pyrotechnic substance, or article containing both an explosive substance and an illuminating, incendiary, tear- or smoke-producing substance (other than a water-activated article or one containing white phosphorus phosphides, a pyrophoric substance, a flammable liquid or gel or hypergolic liquids)	G	1.1G 1.2G 1.3G 1.4G
Article containing both an explosive substance and white phosphorus	H	1.2H 1.3H
Article containing both an explosive substance and a flammable liquid or gel	J	1.1J 1.2J 1.3J
Article containing both an explosive substance and a toxic chemical agent	K	1.2K 1.3K
Explosive substance or article containing an explosive substance and presenting a special risk (such as due to water-activation or presence of hypergolic liquids, phosphides or a pyrophoric substance) and needing isolation of each type	L	1.1L 1.2L 1.3L
Articles predominantly containing extreme insensitive substances	N	1.6N
Substance or article so packaged or designed that any hazardous effects arising from accidental functioning are confined within the package, unless the package has been degraded by fire, in which case all blast or projection effects are limited to the extent that they do not significantly hinder or prohibit firefighting or other emergency response efforts in the immediate vicinity of the package.	S	1.4S

Note 1: Articles of compatibility groups D and E may be fitted or packed together with their own means of initiation provided that such means have at least two effective protective features designed to prevent an explosion in the event of accidental functioning of the means of initiation. Such articles and packages shall be assigned to compatibility groups D or E.



Note 2: Articles of compatibility groups D and E may be packed together with their own means of initiation, which do not have two effective features when, in the opinion of the competent authority of the country of origin, the accidental functioning of the means of initiation does not cause the explosion of an article under normal conditions of transport. Such packages shall be assigned to compatibility groups D or E.

#### 6.4 Scheme of classification of explosives, combination of hazard division with compatibility group:

Hazard division	Compatibility group												
	A	B	C	D	E	F	G	H	J	K	L	N	S
1.1	1.1A	1.1B	1.1C	1.1D	1.1E	1.1F	1.1G		1.1J		1.1L		
1.2		1.2B	1.2C	1.2D	1.2E	1.2F	1.2G	1.2H	1.2J	1.2K	1.2L		
1.3			1.3C			1.3F	1.3G	1.3H	1.3J	1.3K	1.3L		
1.4		1.4B	1.4C	1.4D	1.4E	1.4F	1.4G						1.4S
1.5				1.5D									
1.6												1.6N	

Note: Class 1 Dangerous Goods should not be transported together with other classification of Dangerous Goods in the same transport vehicle as explosives are deemed incompatible with other classification of dangerous goods.

#### 6.5 List of Explosive Substances and Articles

A list of explosive substances and articles is found in Annex "A."

Note: The list may not include explosive substances and articles and other controlled chemicals and accessories regulated by the competent authority of the Philippine Government.

### Section. 7 General Guidelines

7.1. All shipment, transshipment, unloading, loading, transferring, transporting, storing and/or other cargo handling activities and movement of explosive cargoes shall be in accordance with the guidelines of the Authority, in addition to whatever regulations or requirements imposed by other appropriate government agencies;

7.2 All explosive cargoes shall be declared and adequately described in the Inward/Outward Manifest and shall be certified by the master or ship agent of the carrying vessel that the explosive cargoes are properly marked, packed, labeled in accordance with the IMO's IMDG Code and/or joint DTI-DENR-DA-DOF-DOH-DILG-DOLE-DOTC Administrative Order No. 01 Series of 2009 (The Adoption and Implementation of the Globally Harmonized System). Such Inward/Outward Manifest shall indicate the Proper Shipping Name (PSN) and the class to which the explosive cargoes belong under the appropriate classification;

7.3 All incoming foreign and domestic ships carrying explosive cargoes, through their respective Shipping Owner or Agent, shall notify the Authority's Harbor Control Center (HCC) of the existence of explosive cargoes through the Notice of Arrival and Application for Berth with attached Dangerous Goods Manifest, inclusive of the hereunder information, whichever is applicable:



- 1 Bill of Lading Number;
- 2 Marks and Numbers;
- 3 U.N. Number of Dangerous Goods;
- 4 Classification of explosive cargo;
- 5 Quantity and kinds of packages;
- 6 Proper Shipping Name;
- 7 Gross Weight (in kg);
- 8 Volume;
- 9 Shipper and Consignee;
- 10 Place of Storage on board; and
- 11 Port of Discharging or Transit Control.

The word "None" shall be indicated when there are no Dangerous Goods to be transported;

7.4 The Explosive Cargoes Permit from the Authority shall be attached to the application for berth as a pre-requisite for the issuance of Berthing Permit for ships carrying explosive cargoes;

7.5 All explosive cargoes, other than with Hazard Division 1.1, may be allowed by the Authority to be shipped, transshipped, loaded, unloaded, transferred, transported and/or handled and moved at a port or anchorage without adequate blast radius area provided that said explosive cargoes are for direct delivery to storage magazines and/or direct shipment to carrying vessel;

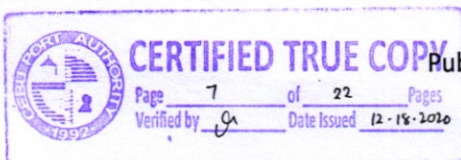
7.6 The shipper and/or consignee shall provide and deploy adequate and approved fire extinguisher, a standalone safety signage with a minimum size of 5' X 5' (i.e. Danger Area-Explosive, Restricted Area-Do Not Enter Authorized Personnel Only, No smoking, Turn-off two-way radio and mobile phone and other signages deemed necessary) in conspicuous or noticeable places, and spill kits where the cargo handling activity of the explosive cargoes is conducted in coordination with the Port Security, Safety & Environmental Management Department – Safety and Environment Division (PSSEMD - SED); and

7.7 The shipper and/or consignee shall adequately secure and transport explosives cargoes on a suitable, serviceable and roadworthy cargo transport vehicle or truck accredited by the PNP so as not to endanger any person, property or the environment.

## Section 8. General Restrictions

8.1 No shipment, transshipment, loading, unloading, transferring, transporting, access and/or other cargo handling activities and movements of explosive cargoes shall commence without the permission from the Authority and guidance from the uniformed personnel of the Philippine National Police – Firearms and Explosives Office (PNP - FEO) in coordination with the concerned cargo handling services provider, ship agent, shipper and/or consignee or his/her duly authorized representative, and the Authority's Safety and Security Officers. ;

8.2 For foreign and domestic ships carrying Dangerous Goods classified as Class 1 explosive substances or articles particularly with Hazard Division 1.1:





8.2.1 As a mitigation measure in case of accidental explosion, said ships shall only be allowed to dock and unload, load, and/or transport said explosives cargo at ports which have adequate explosive blast radius area as certified by a competent authority;

8.2.2 Such ships that intend to discharge other cargoes at a port with inadequate explosive blast radius area shall be allowed to dock after carried explosive cargoes are unloaded and transferred into another ship lying alongside at anchor at the anchorage area which has adequate explosive blast area as certified by a competent authority, and away from the shipping route or other ships and sea crafts; and

8.2.3 Said ships shall only be allowed to unload and transfer said explosive cargoes for transshipment to another ship lying alongside at anchor at the anchorage area which has adequate explosive blast area as certified by a competent authority, and away from the shipping route or other ships and sea crafts;

8.3 No explosive cargoes shall be stored in the port except at the Authority's designated Custom Seized Goods Area;

8.4 No damaged container and/or packages of explosive cargoes shall be allowed to be loaded to and unloaded from carrying ship;

8.5 All explosive cargoes shall be unloaded first and loaded last, independently of other cargoes;

8.6 No explosive cargoes shall be incompatibly placed with each other;

8.7 No explosive cargoes shall be shipped, transshipped, loaded, unloaded, transferred, transported and/or handled and moved between the hours of 1800H and 0600H;

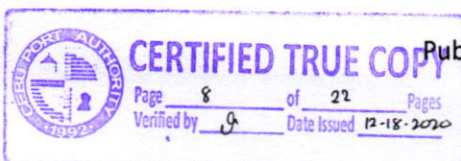
8.8 No ship with explosive cargoes on board shall remain alongside any other ship, sea craft, pier or wharf, or physical landing place between the hours of 1800H and 0600H;

8.9 Persons under the influence of intoxicants or drugs or have no adequate sleep are not allowed to participate in unloading, loading, transferring, transporting, storing and/or handling or moving of explosive cargoes; and

8.10 No person shall carry matches, lighters, naked flame, articles that produce sparks or ignition or operate radio or radar transmitter or use active mobile phones within fifty (50) meters during unloading, loading, transferring, transporting, storing and/or handling or moving of explosive cargoes.

## Section 9. Permit

All shipment, transshipment, unloading, loading, transferring, transporting, and/or other cargo handling activities and movement shall be in accordance with the guidelines of the Authority, in addition to whatever regulations or requirements imposed by other appropriate government agencies.





## 9.1 Requirements for incoming/outgoing explosive cargoes:

No.	LIST OF REQUIREMENTS	Foreign Shipment	Domestic Shipment
1.	Request Letter for permit to ship, transship, load, unload, transfer, transport and/or other cargo handling activities and movement explosives cargo address to the Head of Office in 5 copies	✓	✓
2.	Certification issued by a competent authority that the port that will be used for docking of foreign and domestic ships carrying Dangerous Goods classified as Class 1 Explosive substances or articles particularly with Hazard Division 1.1, unloading, loading, and/or transport said explosives cargo has adequate explosive blast radius area		
3.	BOC Formal Entry Declaration of Goods	✓	N/A
4.	Dangerous Goods Manifest, Inward or Outward Manifest	✓	✓
5.	Bill of Lading	✓	✓
6.	SDS (Safety Data Sheet)	✓	✓
7.	Emergency and Spillage Contingency Plan	✓	✓
8.	PNP Permit to Import Explosive/Explosive Ingredients	✓	N/A
9.	PNP Permit to Export Explosive/Explosive Ingredients	✓	✓
10.	PNP Permit to Unload Explosive/Explosive Ingredients	✓	✓
11.	PNP Permit to Purchase and Move Explosives/Explosives Ingredients	✓	✓
12.	PNP License or permit to manufacture, sell and distribute firecrackers and other pyrotechnic devices	✓	✓
13.	PNP Permit to Transport Firecracker and Pyrotechnic Devices for more than one thousand (1,000) kilograms of combined weight of finished products.	✓	✓
14.	Proof of purchase of firecracker and pyrotechnic devices from the registered dealer or manufacturer for the purchase of less than one thousand (1,000) kilograms of finished products.	✓	✓
15.	Permits from other government agencies, if necessary	✓	✓

9.2 All application to transport explosive cargo with complete applicable requirements shall be submitted to PSSEMD at least seven (7) calendar days prior to arrival or departure of carrying ship; and

9.3 The PSSEMD shall expeditiously review the aforesaid application and submitted requirements in the presence of the applicant.

9.3.1 An application to transport explosive cargo which complies with all requirements shall be approved within ten (10) minutes. Otherwise, it shall be returned to the applicant and who shall be informed of the reason for its disapproval.

9.4 No explosive cargoes shall be shipped, transshipped, unloaded, loaded, transferred, transported, stored, handled or moved without permit issued by the Authority.

**Section 10. Responsibilities** – The following shall ensure the effective implementation of this Circular:

10.1 The PSSEMD shall be directly and primarily responsible for the implementation of this Circular through the Security Division and the Safety and Environment Division;

10.1.1 The Security Division (SD) shall:

10.1.1.1 Enforce the access control regulation of explosive cargoes at port gates; and



10.1.1.2 Monitor and interdict unauthorized shipment, transshipment, unloading, loading, transferring, transporting, and/or other cargo handling activities and movement of explosive cargoes in coordination with other concerned law enforcement agencies and Port Facility Security Officers (PFSO).

10.1.2 The Safety and Environment Division (SED) shall:

10.1.2.1 Assist in the supervision of shipment, transshipment, unloading, loading, transferring, transporting, and/or other cargo handling activities and movement of explosive cargoes; and

10.1.2.2 Provide technical assistance to requesting parties relative to explosive cargoes.

10.2 The Port Management Department (PMD) shall:

10.2.1 Assist the PSSEMD in the implementation of this Circular through the Harbor Control Center and the Port Management Offices.

10.2.1.1 The Harbor Control Center (HCC) shall:

10.2.1.1.1 Deny berthing permit to foreign and domestic vessels carrying explosive cargoes without permission from the Authority; and

10.2.1.1.2 Monitor and direct ships with explosive cargoes on board remaining alongside any other ship, sea craft, pier or wharf, or physical landing place between the hours 1800H and 0600H, to anchor at anchorage area;

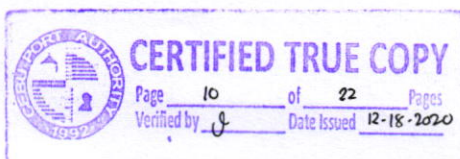
10.2.1.2 The Port Management Office (PMO) shall:

10.2.2.1 Monitor the incoming/outgoing explosive cargoes and ensure that shipment, transshipment, unloading, loading, transferring, transporting, and/or other cargo handling activities and movement of explosive cargoes are permitted by the Authority;

10.2.2.2 Immediately report to PMD Head and then to PSSEMD 24/7 Operations Center any detected

unauthorized shipment, transshipment, unloading, loading, transferring, transporting, and/or other cargo handling activities and movement of explosive cargoes.

10.2.2.3 Assist the PSSEMD in notifying the concerned Barangay, Municipal, City, and Provincial Disaster Risk Reduction and Management Office regarding interdiction of explosive cargoes;





10.3 Shipper/Consignee shall:

10.3.1 Secure all necessary permits for shipment, transshipment, unloading, loading, transferring, transporting, and/or other cargo handling activities and movement of explosive cargoes at port;

10.3.2 Truthfully declare and adequately describe in the Bill of Lading the explosive cargoes for shipment;

10.3.3 Ensure that all explosive cargoes are properly and adequately marked, packed, labeled, secured, transported on a suitable, serviceable and roadworthy cargo vehicle or truck accredited by the PNP so as not to endanger any person, property or the environment;

10.3.4 Ensure that adequate and appropriate extinguishers, signages and spill kits are in place or provided during cargo handling activity of the explosive cargoes; and

10.3.5 Ensure that no damaged container and/or packages of explosive cargoes are shipped and/or transshipped to carrying ship;

10.4 The Cargo Handling Service Provider (CHSP) shall:

10.4.1 Not load, unload, transfer, transport, and/or handle and move explosive cargoes without permission from the Authority and guidance from the uniformed personnel of the Philippine National Police –Firearms and Explosives Office (PNP-FEO), in coordination with the Authority's Safety and Security Officers, shipper and/or consignee or his/her duly authorized representative;

10.4.2 Ensure that no person shall carry matches, lighters, naked flame, articles that produce sparks or ignition or operate radio or radar transmitter or use active mobile phones within fifty (50) meters during unloading, loading, transferring, transporting, storing and/or handling and moving of explosive cargoes;

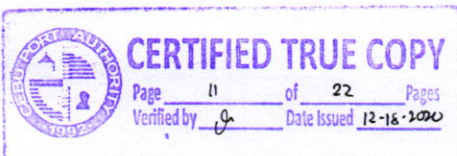
10.4.3 Ensure that no explosive cargoes are stored at the container yard or stacking area;

10.4.4 Ensure that no damaged container and/or packages of explosive cargoes are loaded to and unloaded from carrying ship;

10.4.5 Ensure that explosive cargoes are unloaded first and loaded last, independently of other cargoes;

10.4.6 Ensure that no explosive cargoes are incompatibly placed with each other during loading, unloading, transferring, transporting, and/or during the conduct of other cargo handling activities and movement; and

10.4.7 Ensure that no explosive cargoes are loaded, unloaded, transferred, transported and/or handled or moved between the hours of 1800H and 0600H;





## 10.5 The Ship Agent or Shipping Company's representative shall:

10.5.1 Certify the Inward/Outward Manifest of carrying vessel, if advised by the Ship Master, that the explosive cargoes are properly marked, packed, labelled in accordance with the IMO's IMDG Code and joint DTI-DENR-DA-DOF-DOH-DILG-DOLE-DOTC Administrative Order No. 01 Series of 2009 (The Adoption and Implementation of the Globally Harmonized System) and shall submit it to the Authority's concerned Port Management Office (PMO);

10.5.2 Notify the Authority's Harbor Control Center (HCC) of the existence of explosive cargoes through the Notice of Arrival/Application for Berth and submission of Dangerous Goods Manifest;

## 10.6 The Ship Master shall:

10.6.1 Certify the Inward/Outward Manifest of carrying vessel that the explosive cargoes are properly marked, packed, labelled in accordance with the IMO's IMDG Code and joint DTI-DENR-DA-DOF-DOH-DILG-DOLE-DOTC Administrative Order No. 01 Series of 2009 (The Adoption and Implementation of the Globally Harmonized System) and shall submit it to the Authority's concerned Port Management Office (PMO); and

10.6.2 Ensure that no person onboard a ship is carrying matches, lighters, naked flame, articles that produce sparks or ignition or operate radio or radar transmitter or use active mobile phones within fifty (50) meters during unloading, loading, transferring, transporting, storing and/or handling and moving of explosive cargoes.

## Section 11. General Response Procedure on Illicit Explosive Cargo

11.1 All intelligence or report of actual discovery of illicit shipment of explosive cargoes at port shall be immediately channeled or reported to the PSSEMD 24/7 Operations Center at this number (032) 402-4160;

11.2 The PSSEMD 24/7 Operations Center, upon receipt of intelligence or report of actual discovery of illicit explosive cargoes shall immediately forward the received information to the PSSEMD Manager for immediate appropriate action;

11.3 The PSSEMD Manager, upon receipt of intelligence or report of actual discovery of illicit shipment of explosive cargoes shall immediately notify the Security Division Manager and Safety and Environment Manager for immediate parallel response and thereafter, submit a report to the General Manager;

11.3.1 The Security Division Manager shall:

11.3.1.1 Upon receipt of said intelligence or report on actual discovery of illicit shipment of explosive cargoes, I verify the veracity of said information or incident;





11.3.1.2 After confirming the presence of illicit shipment of explosive cargoes, immediately coordinate with the Philippine National Police –Firearms and Explosives Office (PNP-FEO) and the Armed Forces of the Philippines–Explosive Ordnance Disposal (AFP-EOD) Unit in the locality for assistance and guidance;

11.3.1.3 Provide security to secure the illicit shipment of explosive cargoes and crowd control;

11.3.1.4 If within the jurisdiction of the Authority, Immediately confiscate, document and turn over the illicit explosive cargoes to the PNP-FEO or AFP-EOD for safe keeping pending investigation and filing of appropriate charges against any person and/or organization involved in the illicit shipment or transshipment of such explosive cargoes,;

11.3.1.5 If other government agencies have jurisdiction of the explosive cargoes (i.e. Bureau of Customs, Philippine Coast Guard, PNP-Maritime Group), coordinate with the concerned government agencies for the immediate removal or disposal of confiscated illicit shipment or transshipment of such explosive cargoes from the premises of the port to avoid accidental explosion while in custody thereof i;

11.3.1.6 Perform other analogous works; and

11.3.1.7 Submit a report to PSSEMD Manager after completion of work.

11.3.2. The Safety and Environment Division Manager shall:

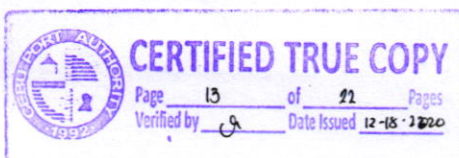
11.3.2.1 Immediately cordon the area depending on the instruction of the responding competent authority.

11.3.2.2 Immediately coordinate with the Bureau of Fire Protection - Chemical, Biological, Radiological, Nuclear, and Explosives (BFP-CBRNE) unit in the locality for assistance and guidance;

11.3.2.3 Coordinate with the concerned Cargo Handling Service Provider (CHSP) for assistance in loading, unloading, transferring, transporting, and/or conduct other cargo handling activities for the removal of confiscated explosive cargoes with guidance from the uniformed personnel of the PNP-FEO);

11.3.2.4 Ensure that no person shall carry matches, lighters, naked flame, articles that produce sparks or ignition or operate radio or radar transmitter or use active mobile phones within fifty (50) meters during unloading, loading, transferring, transporting, storing and/or handling and moving of confiscated explosive cargoes;

11.3.2.5 Notify the concerned Barangay, Municipal, City and Provincial Disaster Risk Reduction and Management Office of the illicit shipment of explosive cargoes;





11.3.2.6 Call all known Non-governmental Organizations (NGOs) providing emergency response in case of accidental explosion of the illicit explosive cargoes;

11.3.2.7 Perform other analogous works; and

11.3.2.8 Submit a report to PSSEMD Manager after completion of work.

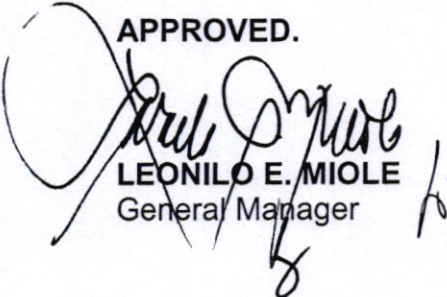
**Section 12. Supplementary Guidelines.** – The General Manager of the Authority may issue supplementary guidelines from time to time as may be necessary to effectively enforce this Circular .

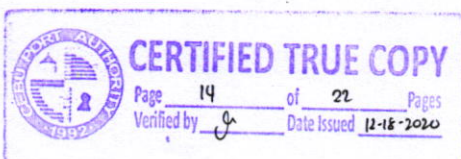
**Section 13. Separability Clause.** – If any provision of this Circular is declared void or unconstitutional, the remaining provisions thereof not affected thereby shall remain in full force and effect.

**Section 14. Repealing Clause.** – This Memorandum Circular amends all previous circulars, orders and other issuances passed or adopted by the Authority in so far as they are inconsistent herewith.

**Section 15. Effectivity.** – This Memorandum Circular shall take effect immediately after two (2) publications in a newspaper of general circulation and three (3) certified copies thereof filed with the University of the Philippines (U.P.) Law Center.

APPROVED.

  
LEONILO E. MIOLE  
General Manager





## List of Explosive Substances and Articles

CLASS 1.1	CLASS 1.2	CLASS 1.3	CLASS 1.4	CLASS 1.5	CLASS 1.6
AMMONIUM PICRATE dry or wetted with less than 10% water, by mass	CARTRIDGES FOR WEAPONS with bursting charge	AMMUNITION, INCENDIARY with or without burster, expelling charge or propelling charge	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS	EXPLOSIVE, BLASTING, TYPE B (AGENT, BLASTING, TYPE B)	ARTICLES, EXPLOSIVE, EXTREMELY INSENSITIVE (ARTICLES, EEI)
CARTRIDGES FOR WEAPONS with bursting charge	AMMUNITION, SMOKE with or without burster, expelling charge or propelling charge	AMMUNITION, SMOKE with or without burster, expelling charge or propelling charge	CARTRIDGES FOR WEAPONS, BLANK or CARTRIDGES, SMALL ARMS, BLANK or CARTRIDGES FOR TOOLS, BLANK	EXPLOSIVE, BLASTING, TYPE E (AGENT, BLASTING, TYPE E)	
BLACK POWDER (GUNPOWDER) granular, or as a meal	AMMUNITION, TEAR-PRODUCING with burster, expelling charge or propelling charge	AMMUNITION, TEAR-PRODUCING with burster, expelling charge or propelling charge	PRIMERS, CAP TYPE	SUBSTANCES, EXPLOSIVE, VERY INSENSITIVE (SUBSTANCES, EVI), N.O.S	
BLACK POWDER (GUNPOWDER), COMPRESSED or BLACK POWDER (GUNPOWDER) IN PELLETS	AMMUNITION, TOXIC with burster, expelling charge or propelling charge	CARTRIDGES, FLASH	CASES, CARTRIDGE, EMPTY, WITH PRIMER		
DETONATORS, NON-ELECTRIC for blasting	BOMBS with bursting charge	CARTRIDGES, SIGNAL	CORD, IGNITER		
DETONATORS, ELECTRIC for blasting	BOMBS, PHOTO-FLASH	FLARES, SURFACE	CUTTERS, CABLE, EXPLOSIVE		
BOMBS with bursting charge	CORD (FUSE), DETONATING metal-clad	FLARES, AERIAL	FUSE, SAFETY		
BOMBS, PHOTO-FLASH	FUZES, DETONATING	FUSE, NON-DETONATING	GRENADES, PRACTICE hand or rifle		
BOOSTERS without detonator	PROJECTILES with bursting charge	DEFLAGRATING METAL SALTS OF AROMATIC NITRO-DERIVATIVES, N.O.S	LIGHTERS, FUSE		
BURSTERS explosive	AMMUNITION, ILLUMINATING with or without burster, expelling charge or propelling charge	POWDER CAKE (POWDER PASTE), WETTED with not less than 25% water, by mass	RELEASE DEVICES, EXPLOSIVE		
CHARGES, DEMOLITION	ROCKETS with bursting charge	POWDER, SMOKELESS	RIVETS, EXPLOSIVE		





CARTRIDGES, FLASH	SOUNDING DEVICES, EXPLOSIVE	ROCKETS with inert head	SIGNAL DEVICES, HAND		
CHARGES, DEPTH	ROCKETS, LINE-THROWING	ROCKET MOTORS	SIGNALS, RAILWAY TRACK, EXPLOSIVE		
CHARGES, SHAPED without detonator	AMMUNITION, INCENDIARY, WHITE PHOSPHORUS with burster, expelling charge or propelling charge	SIGNALS, DISTRESS, ship	SIGNALS, SMOKE		
CHARGES, SUPPLEMENTARY, EXPLOSIVE	AMMUNITION, SMOKE, WHITE PHOSPHORUS with burster, expelling charge or propelling charge	TRACERS FOR AMMUNITION	CHARGES, SHAPED, FLEXIBLE, LINEAR		
CORD, DETONATING flexible	CONTRIVANCES, WATER-ACTIVATED with burster, expelling charge or propelling	SODIUM DINITRO-o-CRESOLATE dry or wetted with less than 15% water, by mass	DETONATORS, ELECTRIC for blasting		
CYCLOTRIMETHYLENE-TRINITRAMINE (CYCLONITE), (RDX), (HEXOGEN), WETTED with not less than 15% water, by mass	BOOSTERS WITH DETONATOR	SODIUM PICRAMATE dry or wetted with less than 20% water, by mass	FUZES, DETONATING		
DETONATORS FOR AMMUNITION	ROCKET MOTORS	ZIRCONIUM PICRAMATE dry or wetted with less than 20% water, by mass	DETONATORS, NON-ELECTRIC for blasting		
DIAZODINITROPHENOL, WETTED with not less than 40% water or mixture of alcohol and water, by mass	BOOSTERS without detonator	ROCKETS, LINE-THROWING	CARTRIDGES, POWER DEVICE		
DINITROPHENOL dry or wetted with less than 15% water, by mass	GRENADES hand or rifle, with bursting charge	CHARGES, PROPELLING, FOR CANNON	CARTRIDGES, OIL WELL		
DINITROPHENOLATES alkali metals, dry or wetted with less than 15% water, by mass	WARHEADS, ROCKET with bursting charge	AMMUNITION, INCENDIARY, WHITE PHOSPHORUS with burster, expelling charge, or propelling charge	CORD, DETONATING flexible		
DINITRORESORCINOL dry or wetted with less than 15% water, by mass	BOMBS with bursting charge	AMMUNITION, SMOKE, WHITE PHOSPHORUS with burster, expelling charge or propelling charge	AMMUNITION, ILLUMINATING with or without burster, expelling charge or propelling charge		
HEXANITRODIPHENYLAMINE (DIPICRYLAMINE), (HEXYL)	MINES with bursting charge	AMMUNITION, INCENDIARY liquid or gel, with burster, expelling	AMMUNITION, INCENDIARY with or without burster, expelling charge		





		charge or propelling charge	or propelling charge		
EXPLOSIVE, BLASTING, TYPE A	ROCKETS with bursting charge	CONTRIVANCES, WATER-ACTIVATE D with burster, expelling charge or propelling	AMMUNITION, TEAR-PRODUCIN G with burster, expelling charge or propelling charge		
EXPLOSIVE, BLASTING, TYPE B	SIGNALS, SMOKE	ROCKET MOTORS WITH HYPERGOLIC LIQUIDS with or without expelling charge	AMMUNITION, SMOKE with or without burster, expelling charge or propelling charge		
EXPLOSIVE, BLASTING, TYPE C	IGNITERS	AMMUNITION, ILLUMINATING with or without burster, expelling charge or propelling charge	TRACERS FOR AMMUNITION		
EXPLOSIVE, BLASTING, TYPE D	CARTRIDGES FOR WEAPONS with bursting charge	CHARGES, PROPELLING	CARTRIDGES, SIGNAL		
FLASH POWDER	ROCKET MOTORS WITH HYPERGOLIC LIQUIDS with or without expelling charge	CARTRIDGES, POWER DEVICE	FUZES, IGNITING		
FRACTURING DEVICES, EXPLOSIVE for oil wells, without detonator	CARTRIDGES FOR WEAPONS, INERT PROJECTILE	CARTRIDGES, OIL WELL	PRIMERS, TUBULAR		
FUZES, DETONATING	FIREWORKS	BOMBS, PHOTO-FLASH	IGNITERS		
GUANYL NITROSAMINO-GUA NYLIDENEHDRAZINE, WETTED with not less than 30% water, by mass	PROJECTILES with burster or expelling charge	FLASH POWDER	FIREWORKS		
GUANYL NITROSAMINO-GUA NYLTETRAZENE (TETRAZENE), WETTED with not less than 30% water, or mixture of alcohol and water, by mass	ARTICLES, EXPLOSIVE, N.O.S	IGNITERS	CARTRIDGES FOR WEAPONS, BLANK or CARTRIDGES, SMALL ARMS, BLANK		
HEXOLITE (HEXOTOL) dry or wetted with less than 15% water, by mass	SUBSTANCES, EXPLOSIVE, N.O.S	FUZES, IGNITING	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS		
IGNITERS	DETONATOR S FOR AMMUNITIO N	GRENADES, PRACTICE hand or rifle	PROJECTILES with bursting charge		
JET PERFORATING GUNS, CHARGED oil well, without detonator	GRENADES, PRACTICE hand or rifle	PRIMERS, TUBULAR	PROJECTILES inert, with tracer		
LEAD AZIDE, WETTED with not less than 20% water, or mixture of alcohol and water, by mass	SOUNDING DEVICES, EXPLOSIVE	CARTRIDGES FOR WEAPONS, BLANK or CARTRIDGES, SMALL ARMS, BLANK	PROJECTILES with burster or expelling charge		





LEAD STYPHATE (LEAD TRINITRORESORCINATE), WETTED with not less than 20% water, or mixture of alcohol and water, by mass	ARTICLES, PYROPHORIC	FIREWORKS	CARTRIDGES FOR WEAPONS with bursting charge		
MANNITOL HEXANITRATE (NITROMANNITE), WETTED with not less than 40% water, or mixture of alcohol and water, by mass	CARTRIDGES, POWER DEVICE	NITROCELLULOSE, WETTED with not less than 25% alcohol, by mass	ARTICLES, EXPLOSIVE, N.O.S		
MERCURY FULMINATE, WETTED with not less than 20% water, or mixture of alcohol and water, by mass	COMPONENTS, EXPLOSIVE TRAIN, N.O.S	NITROCELLULOSE, PLASTICIZED with not less than 18% plasticizing substance, by mass	AMMUNITION, PRACTICE		
MINES with bursting charge	ROCKET MOTORS, LIQUID FUELLED	ARTICLES, EXPLOSIVE, N.O.S	AMMUNITION, PROOF		
NITROGLYCERIN, DESENSITIZED with not less than 40% non-volatile water-insoluble phlegmatizer, by mass	ROCKETS, LIQUID FUELLED with bursting charge	SUBSTANCES, EXPLOSIVE, N.O.S	DETONATORS FOR AMMUNITION		
NITROGLYCERIN SOLUTION IN ALCOHOL with more than 1% but not more than 10% nitroglycerin	BOMBS WITH FLAMMABLE LIQUID with bursting charge	ROCKET MOTORS, LIQUID FUELLED	FUZES, DETONATING		
NITROSTARCH dry or wetted, with less than 20% water, by mass	FUZES, DETONATING with protective features	DINITROSOBENZENE	FUZES, IGNITING		
NITRO UREA	CARTRIDGES FOR WEAPONS, BLANK	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS	WARHEADS, ROCKET with burster or expelling charge		
PENTAERYTHRITETETRANITRATE (PENTAERYTHRITOL TETRANITRATE; PETN), WETTED with not less than 25% water, by mass or PENTAERYTHRITETETRANITRATE (PENTAERYTHRITOL TETRANITRATE; PETN), DESENSITIZED with not less than 15% phlegmatizer, by mass	CHARGES, PROPELLING, FOR CANNON	PROJECTILES inert, with tracer	SIGNAL DEVICES, HAND		
PENTOLITE dry or wetted with less than 15% water, by mass	CHARGES, PROPELLING	ARTICLES, PYROTECHNIC for technical purposes	PRIMERS, CAP TYPE		
TRINITROANILINE (PICRAMIDE)	FLARES, SURFACE	ROCKETS with expelling charge	CASES, CARTRIDGE, EMPTY, WITH PRIMER		
TRINITROPHENOL (PICRIC ACID) dry or wetted with less	FLARES, AERIAL	CASES, COMBUSTIBLE,	COMPONENTS, EXPLOSIVE TRAIN, N.O.S		





than 30% water, by mass		EMPTY, WITHOUT PRIMER			
TRINITROCHLOROBENZENE (PICRYL CHLORIDE)	PROJECTILES with burster or expelling charge	TORPEDOES, LIQUID FUELLED with inert head	FLARES, AERIAL		
POWDER, SMOKELESS	ARTICLES, PYROTECHNIC for technical purposes	AMMUNITION, PRACTICE	CATRIDGES, SIGNAL		
PROJECTILES with bursting charge	ROCKETS with expelling charge	SIGNALS, RAILWAY TRACK, EXPLOSIVE	TETRAZOL-1-ACETIC ACID		
ROCKETS with bursting charge	CHARGES, SHAPED without detonator	PROPELLANT, LIQUID	FUZES, DETONATING with protective features		
SAMPLES, EXPLOSIVE other than initiating explosive	CHARGES, BURSTING, PLASTICS BONDED	PROPELLANT, SOLID	PROJECTILES inert, with tracer		
SIGNALS, RAILWAY TRACK, EXPLOSIVE	SIGNALS, SMOKE	1-HYDROXYBENZOTRIAZOLE, ANHYDROUS, dry or wetted with less than 20% water, by mass	PROJECTILES with burster or expelling charge		
SIGNALS, DISTRESS, ship	ROCKETS with inert head		ARTICLES, PYROTECHNIC for technical purposes		
SIGNALS, SMOKE			ROCKETS with expelling charge		
TETRANITROANILINE			CHARGES, SHAPED without detonator		
TRINITROPHENYLMETHYL-INTRAMINE (TETRYL)			CASES, COMBUSTIBLE, EMPTY, WITHOUT PRIMER		
TRINITROTOLUENE (TNT) dry or wetted with less than 30% water, by mass			5-MERCAPTOTETRAZOL-1-ACETIC ACID		
TRINITROANISOLE			ROCKETS, LINE-THROWING		
TRINITROBENZENE dry or wetted with less than 30% water, by mass			CHARGES, BURSTING, PLASTICS BONDED		
TRINITRO-m-CRESOL			SUBSTANCES, EXPLOSIVE, N.O.S		
TRINITRONAPHTHALENE			CHARGES, PROPELLING		
TRINITROPHENETOLE			SIGNALS, RAILWAY TRACK, EXPLOSIVE		
TRINITRORESORCINOL (STYPHNIC ACID) dry or wetted with less than 20% water, or mixture of alcohol and water, by mass			JET PERFORATING GUNS, CHARGED oil well, without detonator		
UREA NITRATE dry or wetted with less than 20% water, by mass			DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting		
WARHEADS, TORPEDO with bursting charge			PROPELLANT, SOLID		





AMMONIUM NITRATE			SAFETY DEVICES, PYROTECHNIC		
BARIUM AZIDE, dry or wetted with less than 50% water, by mass			SIGNALS, DISTRESS, SHIP		
BOOSTERS WITH DETONATOR			SIGNALS, SMOKE		
CYCLOTETRAMETHYL ENE-TETRANITRAMIN E (HMX; OCTOGEN), WETTED with not less than 15%, by mass			POWDER, SMOKELESS		
EXPLOSIVE, BLASTING, TYPE E			ROCKET MOTORS		
OCTOLITE (OCTOL) dry or wetted with less than 15% water, by mass					
CHARGES, PROPELLING					
CHARGES, PROPELLING, FOR CANNON					
ROCKET MOTORS					
NITROGUANIDINE (PICRITE) dry or wetted with less than 20% water, by mass					
GRENADES hand or rifle, with bursting charge					
WARHEADS, ROCKET with bursting charge					
CHARGES, SHAPED, FLEXIBLE					
CORD (FUSE), DETONATING metal-clad					
SOUNDING DEVICES, EXPLOSIVE					
CARTRIDGES FOR WEAPONS, BLANK					
TORPEDOES with bursting charge					
FIREWORKS					
NITROCELLULOSE dry or wetted with less than 25% water (or alcohol), by mass					
NITROCELLULOSE unmodified or plasticized with less than 18% plasticizing substance, by mass					
ARTICLES, EXPLOSIVE, N.O.S					
SUBSTANCES, EXPLOSIVE, N.O.S					
DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting					
SOUNDING DEVICES, EXPLOSIVE					
PRIMERS, CAP TYPE					
5-NITROBENZOTRIAZ OL					
TRINITROBENZENE-SU LPHONIC ACID					







TRINITROFLUORENE					
TRINITROTOLUENE (TNT) AND TRINITROBENZENE MIXTURE or TRINITROTOLUENE (TNT) AND HEXANITROSTILBENE MIXTURE					
TRINITROTOLUENE (TNT) MIXTURE CONTAINING TRINITROBENZENE AND HEXANITROSTILBENE					
TRITONAL					
CYCLOTRIMETHYLEN E-TRINITRAMINE (CYCLONITE; HEXOGEN; RDX) AND CYCLOTETRAMETHYLENE-TETRANITRAMINE (HMX; OCTOGEN) MIXTURE, WETTED with not less than 15% water, by mass or CYCLOTRIMETHYLEN E-TRINITRAMINE (CYCLONITE; HEXOGEN; RDX) AND CYCLOTETRAMETHYLENE-TETRANITRAMINE (HMX; OCTOGEN) MIXTURE, DESENSITIZED with not less than 10% phlegmatizer, by mass					
HEXANITROSTILBENE					
HEXOTONAL					
TRINITRORESORCINOL (STYPHNIC ACID), WETTED with not less than 20% water, or mixture of alcohol and water, by mass					
ROCKETS, LIQUID FUELLED with bursting charge					
BOMBS WITH FLAMMABLE LIQUID with bursting charge					
DIPICRYL SULPHIDE dry or wetted with less than 10% water, by mass					
AMMONIUM PERCHLORATE					
FUZES, DETONATING with protective features					
PENTAERYTHRITETETRANITRATE (PENTAERYTHRITOL TETRANITRATE; PETN) with not less than 7% wax, by mass					
FLARES, SURFACE					
FLARES, AERIAL					



ARTICLES, PYROTECHNIC for technical purposes					
POWDER CAKE (POWDER PASTE), WETTED with not less than 17% alcohol, by mass					
TORPEDOES, LIQUID FUELLED with or without bursting charge					
TORPEDOES with bursting charge					
CHARGES, BURSTING, PLASTICS BONDED					
COMPONENTS, EXPLOSIVE TRAIN, N.O.S					
ARTICLES, EXPLOSIVE,N.O.S					
CYCLOTRIMETHYLEN E-TRINITRAMINE (CYCLONITE;HEXOG EN;RDX),DESENSITIZE D					
DINITROGLYCOURIL (DINGU)					
NITROTRIAZOLONE (NTO)					
OCTONAL					
PROPELLANT, LIQUID					
PROPELLANT, SOLID					
1H-TETRAZOLE					

