

APPENDIX NO. 5

Regulations for Handling and Towing

Dangerous Goods

- A. - Handling and towing substances of the 3rd Group is allowed⁽¹⁾, subject to the regulations of Appendix No. 2 & 1 being complied with.**
- B. - Handling and towing substances of the 1st Group is not, as general rule, allowed in SC When this is exceptionally allowed by the CA, the Captain or the shipper must sign a declaration to the effect that the operations will be carried out at his entire responsibility, whether on board, or during the transport from the vessel to the landing place, or on land, further, the regulations of item IV of this Appendix must be complied with.**
- C. - Handling and towing substances of the 2nd Group (General Cargo vessels), of Grade A and Grade B or C petroleum is only allowed on the following conditions :**
- (1)At Port Said the vessel shall be isolated in the Outer Harbour.
 - (2)On being landed, dangerous substances shall be placed in stores specially fitted out for the purpose and approved by CA.
 - (3)The regulations of IV of this Appendix shall be complied with.
- D. - When handling dangerous substances of 1st or 2nd Group is allowed in accordance with paragraph II or III above, the following instructions shall be strictly complied with :**
- (1)All holds must remain closed except those, which contain the 1st or 2nd Group substance allowed to be handled.
 - (2)These operations must be carried out without interruption during daytime so as to be completed as promptly as possible. They shall never be allowed during the night.
 - (3)Wearing boots or shoes with iron nails or shod or strengthened with iron is prohibited.
 - (4)The tugs or any other steam vessels taking part in these operations or coming alongside the vessel must have their funnels fitted with a spark screen.
 - (5)The tugs, barges and lighters must be approved by the CA.
 - (6)The barges and lighters must be constructed of steel plates of 6 or 7 mm. thickness; and in both their peak and stern there be made fast to bitts

(1)Except ammonium nitrate and artificial fertilizers of any kind, the handling, loading or unloading of which is absolutely prohibited in SC. That of class 5 (Division 5-1) can be exceptionally allowed by SCA.

(2) On special application.

(3) If the whole quantity of 2nd Group cargo to be handled is in tight containers or if its weight does not exceed 10 tons, the vessel may be authorized to handle this cargo in the harbour.

or clinched on board and hung over their side a connecting shackle so that a tow rope can be easily fastened thereto. The barges or lighters must be approved by SCA.

(7) Towing two boats abreast is not allowed.

(8) The tow ropes must be of metal or at any rate fastened to the shackle hanging over the side of the lighters or barges.

(9) The use of cranes or winches for loading or unloading substances of the 1st or 2nd Group which are sensitive to shocks like chlorate of potas must be avoided as possible.

Packages shall be passed from hand to hand carefully and handled with the greatest care in order to avoid shocks.

Packages weighing more than 25 kilograms shall be handled by at least two men together.

If the use of cranes or winches and the slinging of packages cannot be avoided, these operations shall be carried out in such a manner as to prevent the possibility of any package containing 1st Group substances being roughly handled or dropped.

No substance of the 1st or 2nd Group shall remain either in barges or lighters, or on land, or on deck, except under the constant supervision of a watchman appointed by the Captain or the shipper.

(10) Bins filled with sand shall be immediately at hands where receptacles of dangerous liquid (benzene, alcohol, etc..) are being handled together with facilities (foam concentrate), a pump and branch pipes.

(11) Receptacles containing dangerous liquids shall be inspected on their being landed or put on board, and those showing traces of leakage shall be isolated at once.

(12) In the interior of vessels, lighters, or boats where 1st Group substances are intended to be placed or carried, there shall be no iron or steel unless the same be covered with leather, wood, cloth or other suitable material. Tarpaulins shall be spread out both on top and under the packages of 1st Group substances.

The decks gangways, and spaces over or through which it is intended to carry 1st Group substances, shall be carefully swept and kept clean. If any category substance shall escape from the package in which it is contained, or be spilt, or if any package appears to be defective, such package or such 1st Group substance shall immediately be collected and destroyed by environmentally safe method.

(13) No substance of any of the 3 Groups shall remain on land except at places specially appointed for each group.

No substances of any of the 3 Groups shall remain in lighters except by special permission obtained in writing from the Canal Authority. The CA shall appoint a mooring place to the lighters, whose place as a general rule will be near the land depot of the corresponding group.

In any case, the Egyptian Government's Regulations concerning the care and supervision of these substances, and the CA's Regulations with regard to mooring, will have to be complied with.

(14) All the Regulations of Appendix No. 2 shall apply.

E. - Handling of the 2nd Group dangerous packaged goods in containers can be handled in the inner Harbour, subject to the Regulations of Appendix No. 3 and 4 been complied with.