

## **SHIPPING NOTICE 06/2011**

### **SAFETY REQUIREMENTS FOR PRODUCTS LISTED IN CHAPTER 18 OF THE INTERNATIONAL CODE FOR THE CONSTRUCTION AND EQUIPMENT OF SHIPS CARRYING DANGEROUS CHEMICALS IN BULK (IBC CODE).**

**To:** OWNERS, MANAGERS, CHARTERERS AND MASTERS OF CAYMAN ISLANDS OIL TANKERS AND CHEMICAL TANKERS.

#### **1. BACKGROUND**

- 1.1 Chapter 18 of the International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk (The IBC Code) lists products which have been reviewed for their safety and pollution hazards and determined not to present hazards to such an extent as to warrant the application of the Code.
- 1.2 Nonetheless, some safety precautions may be necessary for the transportation of these products. Section 18.2 of the IBC Code requires that Administrations prescribe appropriate safety requirements for the carriage of these products.
- 1.3 This Shipping Notice is intended to outline the safety precautions to be followed by companies and ships when transporting those products listed in Chapter 18 of the IBC Code on Cayman Islands ships.
- 1.4 The products listed in Chapter 18 of the IBC Code, along with their Pollution Category<sup>1</sup> are included in Section 3 of this Shipping Notice.

#### **2. SAFETY REQUIREMENTS**

- 2.1 Many of the products listed will be covered by appropriate Materials Safety Data Sheets (MSDS<sup>2</sup>). The MSDS for each product will contain safety information for the handling and storage of the product. The precautions outlined in MSDS should always be followed when transporting these products.

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<sup>1</sup> As determined in accordance with MARPOL Annex II, regulation 6.1.

<sup>2</sup> May also be known as a "Product Safety Data Sheet" (PSDS) or "COSHH Data Sheet" (UK)

- 2.2 Where a product has been assigned the Pollution Category “Z”, the loading, carriage and discharge of the product should be in accordance with the relevant regulations contained in MARPOL Annex II.
- 2.3 The carriage of these products should be controlled by procedures developed in accordance with Section 7 of the ISM Code. When developing such procedures, companies should fully take into account the guidance included in Chapters 11 and 12 of ISGOTT<sup>3</sup> and Section 9 of IMO Circular MSC.1/Circ.1216<sup>4</sup>.
- 2.4 The procedures referenced in paragraph 2.3, above, may be incorporated into procedures controlling the carriage of other products subject to other chapters of the IBC Code.

### 3. LIST OF PRODUCTS<sup>5</sup>

Product name	Pollution Category
Acetone	Z
Alcoholic beverages, n.o.s.	Z
Apple juice	OS
n-Butyl alcohol	Z
sec-Butyl alcohol	Z
Calcium nitrate solutions (50% or less)	Z
Clay slurry	OS
Coal slurry	OS
Diethylene glycol	Z
Ethyl alcohol	Z
Ethylene carbonate	Z
Glucose solution	OS
Glycerine	Z
Hexamethylenetetramine solutions	Z
Hexylene glycol	Z

<sup>3</sup> The International Safety Guide for Oil Tankers and Terminals, published by ICS, OCIMF and IAPH.

<sup>4</sup> “Revised Recommendations on the Safe Transport of Dangerous Cargoes and Related Activities in Port Areas”.

<sup>5</sup> As may be amended or updated by IMO, from time to time.

Product name	Pollution Category
Hydrogenated starch hydrolysate	OS
Isopropyl alcohol	Z
Kaolin slurry	OS
Lecithin	OS
Magnesium hydroxide slurry	Z
Maltitol solution	OS
N-Methylglucamine solution (70% or less)	Z
Methyl propyl ketone	Z
Molasses	OS
Noxious liquid, (11) n.o.s. (trade name ....., contains .....) Cat. Z	Z
Non-noxious liquid, (12) n.o.s. (trade name ....., contains .....) Cat. OS	OS
Polyaluminium chloride solution	Z
Polyglycerin, sodium salt solution (containing less than 3% sodium hydroxide)	Z
Potassium formate solutions	Z
Propylene carbonate	Z
Propylene glycol	Z
Sodium acetate solutions	Z
Sodium sulphate solutions	Z
Sorbitol solution	OS
Sulphonated polyacrylate solution	Z
Tetraethyl silicate monomer/oligomer (20% in ethanol)	Z
Triethylene glycol	Z
Vegetable protein solution (hydrolysed)	OS
Water	OS