



CHINA SHIPOWNERS MUTUAL ASSURANCE ASSOCIATION

Circular (CLM) 06/2016

TO THE MEMBERS

17th May., 2016

New IG/CINS Guidelines for the Carriage of Calcium Hypochlorite in Containers

Dear Sirs,

The International Group of P&I Clubs (IG clubs) and the shipping line members of the Cargo Incident Notification System (CINS) have collaborated to produce a new set of guidelines for the carriage of Calcium Hypochlorite in containers. These new guidelines can essentially be considered “IMDG Code plus precautions” in that they include selected provisions from the IMDG Code plus additional precautions consistent with the science basis established in 1999 by consulting scientists advising the IG clubs. These new guidelines replace the Frequently Asked Questions (FAQs) produced by the IG clubs in 2010.

The IG clubs have, in recent years, observed an apparent upsurge in container fires involving Calcium Hypochlorite. This appears to have dented confidence amongst shipping lines, leading to some lines imposing very strict carriage precautions or even outright carriage bans. Fire incident investigations also suggest that, in the vast majority of cases, the Calcium Hypochlorite has been misdeclared by shippers and wrongly described as a product that would ordinarily be considered harmless or having less strict carriage requirements under the IMDG Code. On the other hand, the IG clubs are also very mindful that many responsible shippers do properly declare their Calcium Hypochlorite shipments and have seen these carried without incident by applying the additional precautions recommended by the IG clubs. Given the large quantities of Calcium Hypochlorite that are shipped each year, there is an obvious desire to both discourage misdeclaration by shippers and to encourage shipping lines' confidence in the carriage of properly declared Calcium Hypochlorite under an acceptable method.

Working groups established by the IG clubs and CINS members have shared their views and experience and undertaken a thorough review of the IG FAQs. The resulting new guidelines will hopefully be seen as providing a clearer and more logical step by step guidance, starting with issues surrounding cargo hazards and

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categorisation under the IMDG Code, through to issues concerning container selection, container packing and stowage on the ship. In very basic terms, the mainstay of the additional precautions includes the use of plastic drums, with adequate air circulation, a package limit of 45 kg net weight and a limit on the maximum payload per container not exceeding 14 tonnes. Dry or reefer containers may be used provided that a proper risk assessment is undertaken. A full overview of the precautions can be found in the guidelines published on the IG website <http://www.igpandi.org/> and CINS website <http://www.cinsnet.com/> and is also attached to this circular.

Yours faithfully

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