

SUB-COMMITTEE ON DANGEROUS
GOODS, SOLID CARGOES AND
CONTAINERS
18th session
Agenda item 6

DSC 18/INF.5
3 July 2013
ENGLISH ONLY

**DEVELOPMENT OF AMENDMENTS TO THE IMSBC CODE AND SUPPLEMENTS,
INCLUDING EVALUATION OF PROPERTIES OF SOLID BULK CARGOES**

Cargoes expected to be classified as Non-HME

Submitted by Norway

SUMMARY

<i>Executive summary:</i>	This document contains information on cargoes that are expected to be classified as Non-HME, based on the data available and examined so far in a project led by German scientists
<i>Strategic direction:</i>	5.2
<i>High-level action:</i>	5.2.3
<i>Planned output:</i>	5.2.3.3
<i>Action to be taken:</i>	Paragraph 5
<i>Related documents:</i>	DSC 17/17; MEPC 65/22; E&T 17/INF.4; DSC 17/INF.4 and DSC 18/6/10

Background

1 Since late 2011, German scientists, with financial support from Germany and Norway have worked systematically to compile all information on the environmental and health hazards of the cargoes listed in amendment 01-11 to the IMSBC Code. This work has previously been reported in E&T 17/INF.4 and DSC 17/INF.4.

2 The project has now completed the "first tier" of the evaluation of solid bulk cargoes, where data have been gathered from relevant public (Ecotox Database, Toxnet, ECHA, ESIS, GESAMP, eChem Portal (OECD), etc.) and non-public sources (confidential data available at the Federal Institute for Risk Assessment).

3 The list presented in the annex shows those cargoes that are expected to be classified as Non-HME candidates based on the data available and examined so far.

4 Cargoes with such an ambiguous composition that classifications have proven difficult or which there are no data available in order to review the cargoes have not been included in this list. Also, the cargoes included in Circular letter No.3317 have not been investigated.

Action requested of the Sub-Committee

5 The Sub-Committee is invited to note the information contained in this document.

ANNEX

CARGOES EXPECTED TO BE CLASSIFIED AS NON-HME

ALFALFA
ALUMINA
ALUMINA, CALCINED
ALUMINA SILICA
ALUMINA SILICA, Pellets
ALUMINIUM NITRATE UN 1438
ALUMINIUM SILICON POWDER, UNCOATED UN 1398
AMMONIUM NITRATE UN 1942
AMMONIUM NITRATE BASED FERTILIZER UN 2067
AMMONIUM NITRATE BASED FERTILIZER UN 2071
AMMONIUM NITRATE BASED FERTILIZER (non-hazardous)
AMMONIUM SULPHATE
BARYTES
BORAX (PENTAHYDRATE CRUDE)
BORAX, ANHYDROUS (crude or refined)
BROWN COAL BRIQUETTES
CALCIUM NITRATE UN 1454
CALCIUM NITRATE FERTILIZER
CARBORUNDUM
CASTOR BEANS or CASTOR MEAL or CASTOR POMACE or CASTOR FLAKE UN 2969
CEMENT
CEMENT CLINKERS
CHAMOTTE
CHARCOAL
CLAY
COAL
COAL SLURRY
COKE
COKE BREEZE
COLEMANITE
COPRA (dry) UN 1363
CRYOLITE
DIAMMONIUM PHOSPHATE (D.A.P.)
DIRECT REDUCED IRON (A)
DIRECT REDUCED IRON (B)
DIRECT REDUCED IRON (C)
DISTILLERS DRIED GRAINS WITH SOLUBLES
DOLOMITE
FELSPAR LUMP
FEROUS SULPHATE HEPTAHYDRATE
FISH (IN BULK)
FISHMEAL (FISHSCRAP), STABILIZED UN 2216

FLUORSPAR
GRANULAR FERROUS SUPLPHATE
GYPSUM
ILMENITE CLAY
ILMENITE SAND
IRON ORE
IRON ORE PELLETS
IRONSTONE
LABRADORITE
LIME (UNSLAKED)
LIMESTONE
LINTED COTTON SEED
MAGNESITE, natural
MAGNESIUM NITRATE UN 1474
MAGNESIUM SULPHATE FERTILIZERS
MARBLE CHIPS
MONOAMMONIUM PHOSPHATE (M.A.P.)
PEANUTS (in shell)
PEAT MOSS
PEBBLES (sea)
PERLITE ROCK
PETROLEUM COKE (calcined or uncalcined)
PIG IRON
POTASH
POTASSIUM CHLORIDE
POTASSIUM NITRATE UN 1486
POTASSIUM SULPHATE
PUMICE
PYROPHYLLITE
QUARTZ
QUARTZITE
RASORITE (ANHYDROUS)
SALT ROCK
SAND
SAWDUST
SCRAP METAL
SEED CAKE, containing vegetable oil UN 1386
SEED CAKE, containing vegetable oil UN 1386
SEED CAKE UN 2217
SEED CAKE
SODA ASH
SODIUM NITRATE UN 1498
SODIUM NITRATE AND POTASSIUM NITRATE MIXTURE UN 1499
STONE CHIPPINGS
SUGAR
SULPHATE OF POTASH AND MAGNESIUM

SULPHUR (formed, solid)
SULPHUR UN 1350
SUPERPHOSPHATE
SUPERPHOSPHATE (triple, granular)
TALC
TANKAGE
TAPIOCA
UREA
WHITE QUARTZ
WOODCHIPS
WOOD PELLETS
WOOD PRODUCTS – GENERAL
ZIRCONSAND