MARPOL ANNEX V GARBAGE HANDLING

According to "2012 Guidelines for the Implementation of MARPOL Annex V" Resolution MEPC.219 (63)

SUMMARY OF RESTRICTIONS TO THE DISCHARGE OF GARBAGE INTO THE SEA UNDER REGULATIONS 4, 5 AND 6 OF MARPOL ANNEX V (Note: Table is intended as a summary reference. The provisions in MARPOL Annex V, not table 1, prevail.)

All ships except platforms Outside special areas Within special areas **Regulation 6** Garbage type1 **Regulation 4** (Distances are from (Distances are from the nearest land or nearest icenearest land) shelf) Food waste comminuted or >3 nm, en route and as >12 nm, en route and as far as far as practicable practicable 3 ground 2 Food waste not comminuted or >12 nm, en route and as far **Discharge prohibited** ground as practicable **Discharge prohibited** Cargo residues 4,5 not contained > 12 nm, en route and as far in wash water as practicable > 12 nm, en route and as far as Cargo residues 4,5 contained in practicable (subject to wash water conditions in regulation 6.1.2) > 12 nm, en route and as far as Cleaning agents and additives 5 Discharge permitted practicable (subject to contained in cargo hold wash conditions in regulation 6.1.2) water Cleaning agents and additives 5 in **Discharge permitted** deck and external surfaces wash **Discharge permitted** water Animal Carcasses (should be split Must be en route and as far or otherwise treated to ensure the from the nearest land as **Discharge prohibited** carcasses will sink immediately) possible. Should be >100 nm and maximum water depth All other garbage including plastics, synthetic ropes, fishing gear, plastic garbage bags, incinerator ashes, clinkers, **Discharge prohibited Discharge prohibited** cooking oil, floating dunnage, lining and packing materials, paper, rags, glass, metal, bottles, crockery and similar refuse

1 When garbage is mixed with or contaminated by other harmful substances prohibited from discharge or having different discharge requirements, the more stringent requirements shall apply.

2 Comminuted or ground food wastes must be able to pass through a screen with mesh no larger than 25 mm.

3 The discharge of introduced avian products in the Antarctic area is not permitted unless incinerated, autoclaved or 0therwise treated to be made sterile.

4 Cargo residues mean only those cargo residues that cannot be recovered using commonly available methods for unloading.

5 These substances must not be harmful to the marine environment.