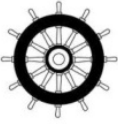


Waste permitted to incinerate	
SOLID WASTE	LIQUID WASTE
<p><u>Domestic Waste</u> All types of food waste, sewage and waste generated in the living spaces.</p> <p><u>Plastics</u> (except PCB)¹ Packaging, ship construction, utensils and cups, bags, sheeting, floats, fishing nets, strapping bands, rope and lines.</p> <p><u>Cargo-associated waste</u> Dunnage, shoring pallets, lining and packing materials, plywood, paper, cardboard, wire, and steel strapping.</p> <p><u>Maintenance / Operational waste</u> Materials collected by the engine and the deck department like soot, machinery deposits, scraped paint, deck sweeping, wiping wastes, oily rags, etc. Furthermore all cargo-associated wastes and maintenance waste (including ash and clinkers), and cargo residues in small quantities.</p>	<p><u>Sludge oil</u> Sludge from fuel and lubricating oil separators.</p> <p><u>Waste oil</u> Waste lubricating oil from</p> <ul style="list-style-type: none"> - main and auxiliary machinery - bilge water separators - drip trays, etc. - cooking oil² <p><u>Contaminated water</u> With TeamTec Bilge Water Injection system any kind of contaminated water can be destructed during the sludge oil burning process.</p>
Waste prohibited to incinerate	
<p>In general, shipboard incineration should not be undertaken when the ship is in port or at offshore terminal unless permitted by the port authority concerned³.</p> <ul style="list-style-type: none"> <input type="checkbox"/> Annex I, II and III cargo residues of MARPOL 73/78 and related contaminated packing materials⁴ <input type="checkbox"/> Polychlorinated biphenyls (PCBs)⁴ <input type="checkbox"/> Garbage containing more than traces of heavy metal⁴ <input type="checkbox"/> Refined petroleum products containing halogen compounds⁴ <input type="checkbox"/> Exhaust gas cleaning system residues⁵ <input type="checkbox"/> Fresh fish⁶ 	



¹ MARPOL 73/78 – Annex VI, Regulation 16 - ² Should be mixed into the sludge oil tank and the tank should have no drain to the bilge tank - ³ MEPC 63/23Add.1 Annex 24 - ⁴ MARPOL 73/78 Annex VI - ⁵ MEPC 176(58) - ⁶ MEPC. 244(66) (replacing MEPC.76(40)), Annex 8, para 2.3.

Further advices

Do not incinerate:

- Metals like soda and food cans, plates, flatware, serving spoons/trays, hardware (nuts & bolts), structural pieces, wire ropes, chains, etc.
- Glass, such as bottles, jars, drinking glasses, etc.
- Flammable materials such as bottles or cans containing flammable liquids or gasses and aerosol cans.
- Heavy loads with plastics or bulk food waste.

Loading of glass will result in a rock hard slag which is difficult to remove from and may damage the refractory lining.

Incinerator ashes should not be discharged into the sea (IMO Resolution MEPC 201/62 adopted on 15 July 2011 – Annex 13).

Incineration of garbage (solid waste) must be logged in the Garbage Record Book (GRB), category A-F. Incineration of all waste oil (liquid waste) should according to MARPOL be recorded in the Oil Record Book (ORB) as residues.

Read the instruction/warning label on the incinerator garbage door and follow the maintenance schedule in the operation manual to ensure safe and smooth operation of the incinerator unit.

Disclaimer:

The above listing and advices are extractions from and interpretation of the International Maritime Organization's (IMO) various regulations on the subject and do not excuse the user of the equipment to understand and follow the existing regulations. In case of any discrepancies, the IMO regulations applies. Local regulation may also apply.