

**PROHIBITED & RESTRICTED CARGO LIST for ONE**  
**(Dangerous Goods)**

**X : Prohibited**

**R : Restricted**

**Version 2.8 Date 5th August 2024**

IMO	UN No.	Proper Shipping Name	ONE
	<b>WASTE</b>	All waste cargoes govern by Basel Convention is prohibited unless written consent is received from competence authority of the state exporting, importing and transiting states. GDG shall confirm vessel owner's acceptance. (If required by CP.) Following documents shall be prepared by sales (Shipper) and confirmed by GDG a) Movement document issued by the state of export b) Import permission by import country c) Transit permission in transit countries d) Stowage: On deck Away from Heat for Battery Waste e) Waste lithium batteries are prohibited.	<b>R</b>
	<b>Requirement of Vanning survey</b>	Vanning Survey is required as below condition. 1) Should be done by competent marine surveyor as the third party. 2) All packages have been externally inspected for damage, and only sound packages have been packed. 3) The container should be clean, dry and apparently fit to receive the goods. 4) The container and packages therein are properly marked, labelled and placard. 5) All packages shall be properly secured in the container to avoid any movement during sea transport which would change the orientation of the packages or cause them to be damaged. 6) Survey report should be submitted to GDG. 7) Additional requirement if any. The cargo operator should arrange and carry out survey on its account	<b>R</b>
	<b>Flexi-tank</b>	Prohibited DG in Flexi-Tank	<b>X</b>
	<b>DG in Heating tank container</b>	1. To be stowed on deck / 1st tier 2. Copy of periodic Tank inspection and CSC approval plate 3. SDS (Safety Data Sheets)  If require electric supply from vessel, following documents shall be provided to GDG that require GCAA approval, Vessel master 1) L/G stating that the ship's operator has no responsibility on this shipment in case of temperature control unit malfunction. a) "not ask ship's crew to monitor / operate the container" b) "ship's crew / vessel owner harmless in respect of any liability, loss and/or damage" c) "The control temperature (include max. allowable temp. for safe transportation)" d) "In case temperature control unit is stopped due to malfunction, it can be discharged at Ship operator's convenient port. 2) Operation manual, Electric plug type (include required voltage). 3) Shore engineer's explanation for ship's crew (if it is any special requirements)	<b>R</b>
	<b>Temperature controlled DG (Live Dual Reefer)</b>	1. Explosive-proof type Dual Reefer container (SOC) shall be used. 2. Below items shall be provided to GDG that require GCAA approval and vessel master; a) SDS b) SAPT or SADT, control, and emergency temperature. c) Reefer operating manual. d) Reefer spare parts and emergency contact. e) Crew training conducted for dual reefer operation, retraining is required only after 3 months. f) Explanation of the weight packages, type, and condition of stuffing. g) Jettison Letter from the shipper. h) Transshipment is prohibited. 3. Void space may be necessary in order to open the container door during an emergency. 4. Max. number of this DG is 20ft x 2 units per voyage.	<b>R</b>
	<b>SP386 (Temperature Controlled)</b>	Where polymerization may occur at lower temperatures: i) SAPT is 50°C or less in the packaging or IBC; ii) SAPT is 45°C or less in the portable tank. See Temperature Controlled DG (above) when loading in "live" reefers.	<b>R</b>
	<b>DG acceptable in live reefer (Normal Reefer unit)</b>	1. Class 3 (Flash Point < 23 deg C) include Sub risk as Class 3 (Flash Point < 23 deg C); a) SDS - A control temperature shall be set at least 10 deg C below the Flash Point b) Acceptance subject to full compliance with IMDG code 7.3.7.6.2 2. Class 3 (FP>=23) include Sub risk as Class 3 (FP>=23); Reefer setting temperature should be lower than Flash Point of the cargo (Confirm by SDS) 3. Flammable gas Class 2.1 (including subhazard) for quality purposes must comply with IMDG 7.3.7.6.3, an explosion-proof reefer is required. 4. Other DG in reefer for the sole purpose of quality control with no sub-explosive risk is acceptable. 5. Ventilation mode is "CLOSE" for live reefers. 6. For ONE reefer unit (include Reefer as Dry), after devanning DG cargo from reefer container, the container interior & evaporator air stream compartment have to be thoroughly checked, cleaned-up and removed odour. MnR Team at discharge port should be notified. (This is compulsory because it will affect the next shipment which can well be foodstuff cargo.)	<b>R</b>
	<b>DG in BULK Cargoes</b>	Below applicable if Freight Container used as BK1 or BK2 1. Acceptable loading in SOC (Shipper Owned Container) container only 2. Require to compliance all the requirement as per IMDG Code under chapter 6.9.3 3. To provide stuffing photos to show the proper protection on the container interior from leaking	<b>R</b>
	<b>Military Goods</b>	All ammunition, explosive or propellant for arms, weapon and military goods used for military purpose.  Prohibition -Mass Destructino & Arms & Ammunition -Goods that cause political conflicts -Sanction Goods -Goods which are prohibited by owner	<b>X</b>

1.1	All	Substances and articles which have a mass explosion hazard	X
1.2	All	Substances and articles which have a projection hazard but not a mass explosion hazard	X
1.3	All	Cargo to/from/tranship/pass Black Sea ports and Istanbul include Bosphorus strait, Dardanelles/Canakkale strait (include other commodity with "explosive" sub labels / sub-risk 1)	X
1.4		1. Vanning survey is required. (include other commodity with "explosive" sub labels / sub-risk 1)	R
1.5 1.6		2. Class 1 might be restricted/prohibited depending on space availability by segregation with other dangerous cargo, vessel owner's requirements and trade, port/terminal restriction.	
2.1	ALL	Cargo to/from/tranship/pass Black Sea ports and include Bosphorus strait	X
	1966	HYDROGEN, REFRIGERATED LIQUID	R
	1972	METHANE, REFRIGERATED LIQUID or NATURAL GAS, REFRIGERATED LIQUID with high methane content 1. For Laden shipment in ISO Tank prior approval by GCAA is required via GDG, and Shipper should provide the following documents; a) SDS b) Operation manual of ISO Tank c) Tank certificate d) Setting pressure of safety relief valve 2. For Empty shipment, not require GCAA approval.	R
2.2	All	Cargo to/from/tranship/pass Black Sea ports include Bosphorus strait	X
	1963	HELIUM, REFRIGERATED LIQUID 1.The below restrictions apply to laden tanks only. 2.Transshipment prohibited unless approve by GCAA. 3.If require on-board monitoring, GCAA approval must be obtained. 4.On deck stowage (1st or 2nd tier for monitoring purpose) 5.The following acceptance requirement is applicable for ISO Tank Refrigerated Liquid Helium Shipment with below MAX PSI 91 (≤91) : a) At the time of loading from the Port of Origin (POR/POL), the PSI reading for the shipment must be below 10 PSI (≤10). b) For approved transshipment of Helium Shipment (UN1963), PSI reading must be below 35 PSI (≤35) at the time of loading (T/S Port) unless approve by GCAA. c) Shipper should make arrangements with the terminal (POR/POL or T/S) to release the pressure when container is in the yard before loading.	R
	2455	METHYL NITRITE	X
2.3	ALL	Cargo to/from/tranship/pass Black Sea ports and include Bosphorus strait	X
	ALL	Following requirements are applied, if it is origin from P.R.China include Hong Kong 1. In Dry GP box (Not applicable if it is empty receptacles.) a) Vanning survey 2. In ISO tank or MEGC. a) Valid tank periodic inspection certificate. b) Pre-loading inspection report by surveyor certify safe physical condition for sea transport.	R
	2186	HYDROGEN CHLORIDE, REFRIGERATED LIQUID	X
4.1	2956	5-tert-BUTYL-2,4,6-TRINITRO-m-XYLENE (MUSK XYLENE) If carrying a subsidiary risk label of class 1, see Class 1.	R
	3221	SELF-REACTIVE LIQUID TYPE B	R
	3222	SELF-REACTIVE SOLID TYPE B If carrying a subsidiary risk label of class 1, see Class 1.	R
	3231	SELF-REACTIVE LIQUID TYPE B, TEMPERATURE CONTROLLED	R
	3232	SELF-REACTIVE SOLID TYPE B, TEMPERATURE CONTROLLED	R
	3233	SELF-REACTIVE LIQUID TYPE C, TEMPERATURE CONTROLLED	R
	3234	SELF-REACTIVE SOLID TYPE C, TEMPERATURE CONTROLLED	R
	3235	SELF-REACTIVE LIQUID TYPE D, TEMPERATURE CONTROLLED	R
	3236	SELF-REACTIVE SOLID TYPE D, TEMPERATURE CONTROLLED	R
	3237	SELF-REACTIVE LIQUID TYPE E, TEMPERATURE CONTROLLED	R
3238	SELF-REACTIVE SOLID TYPE E, TEMPERATURE CONTROLLED	R	
3239	SELF-REACTIVE LIQUID TYPE F, TEMPERATURE CONTROLLED	R	
3240	SELF-REACTIVE SOLID TYPE F, TEMPERATURE CONTROLLED Only for UN3231, UN3232, if apply as Sub risk Class 1, see Class 1. Acceptable ONE's booking on ONE-operated vessels & subject to prior approval by GCAA. See Temperature Controlled DG (above).	R	

4.1	3531	POLYMERIZING SUBSTANCE, SOLID, STABILIZED, N.O.S.	R
	3532	POLYMERIZING SUBSTANCE, LIQUID, STABILIZED, N.O.S.	R
	3533	POLYMERIZING SUBSTANCE, SOLID, TEMPERATURE CONTROLLED, N.O.S.	R
	3534	POLYMERIZING SUBSTANCE, LIQUID, TEMPERATURE CONTROLLED, N.O.S. Divinylbenzene (DVB) ( Diethenylbenzene / Vinylstyrene.) should be classified under Class 4.1/UN 3532 or Class 4.1/UN 3534. <b>Exception if accompanied by:</b> - product-specific classification Test Report by Competent Authority, or - product-specific classification Test Report by a laboratory accredited by a Competent Authority (The test report shall mention IMO classes other than class 4.1) Divinylbenzene shall be stowed on deck only regardless of IMO class. <b>If loading in "live" reefers:</b> i) Acceptable ONE's booking on ONE-operated vessels & subject to prior approval by GCAA. ii) See Temperature Controlled DG (above).	R
4.2	1361	CARBON animal or vegetable origin. The below requirements are applied to Charcoal (UN 1361). 1. 20' CTNR only 2. Obtain SDS 3. Obtain the Shipper's certificate stating: a) proper curing and weathering (cooling) period of at least a total of 28 days between taking out of oven chamber and stuffing into the container. 4. When charcoal is stuffed into a CTNR, more than 30cm of vacant space between the cargo and the CTNR ceiling should be secured. 5. Not packed together with charcoal lighter or other ignition agent. 6. Vanning survey is required. - additional requirement if any: Photo showing above Item 4 & Item 5) 7. On Deck 1st TIER only (Shaded from direct sunlight/sources of heat). 8. Charcoal from Indonesia is prohibited.	R
	1362	CARBON, ACTIVATED UN 1361 & UN1362 - Stowage On Deck only and away from sources of heat (ODAB) <For Non-DG CHARCOAL> Not acceptable. <For Non-DG CARBON> - Accepted subject to compliance with SP925 of the IMDG code. Stowage On Deck only and away from sources of heat (ODAB)	R
	3088	SELF-HEATING SOLID, ORGANIC, N.O.S. Below requirements applied if the Technical Name are "Charcoal" 1. 20' CTNR only 2. Obtain SDS 3. Obtain Shipper's certificate stating: a) proper curing and weathering (cooling) period of at least a total of 28 days between taking out of oven chamber and stuffing into the container. 4. When charcoal is stuffed into a CTNR, more than 30cm of vacant space between the cargo and the CTNR ceiling should be secured. 5. Not packed together with charcoal lighter or other ignition agent. 6. Vanning survey is required. - additional requirement if any": Photo showing above Item 4 & Item 5) 7. On Deck 1st TIER only (Shaded from direct sunlight/sources of heat) 8. Charcoal from Indonesia is prohibited.	R
	1381	PHOSPHORUS, WHITE or YELLOW, DRY or UNDER WATER or IN SOLUTION 1. On deck only 2. In case of Dry Container : a. A new drum shall be used when packed in a steel package. b. The cargo shall be stuffed one tier only. c. Vanning survey is required. - additional requirement if any: Photo showing above Item a & Item b)	R
	3341	THIOUREA DIOXIDE	X
4.3	1415	LITHIUM	R
	1418	MAGNESIUM POWDER or MAGNESIUM ALLOYS POWDER 1. Fire fighting material Lithium chloride powder, dry sodium chloride or graphite powder must be provided on board as per IMDG requirement. 20 kgs per 20' (1 TEU) under the care of master. 2. Acceptable for 1st leg vessel only (if require 2nd leg vessel, shall consult GDG that require GCAA approval.)	R

5.1	ALL	Cargo to/from/tranship/pass Black Sea ports and include Bosphorus strait	X
	1512	ZINC AMMONIUM NITRITE	X
	1479	OXIDIZING SOLID, N.O.S. (Applicable in case of Calcium Hypochlorite)	R
	1748	CALCIUM HYPOCHLORITE, DRY with more than 39% available chlorine or	R
	2208	CALCIUM HYPOCHLORITE MIXTURE, DRY with more than 10% but not more than 39% available chlorine	R
	2880	CALCIUM HYPOCHLORITE, HYDRATED with not less than 5.5% but not more than 16% water or CALCIUM HYPOCHLORITE, HYDRATED MIXTURE with not less than 5.5% but not more than 16% water	R
	3485	CALCIUM HYPOCHLORITE, DRY, CORROSIVE with more than 39% available chlorine or CALCIUM HYPOCHLORITE MIXTURE, DRY, CORROSIVE with more than 39% available chlorine	R
	3486	CALCIUM HYPOCHLORITE MIXTURE, DRY, CORROSIVE with more than 10% but not more than 39% available	R
	3487	CALCIUM HYPOCHLORITE, HYDRATED, CORROSIVE with not less than 5.5% but not more than 16% water or Acceptance of Calcium Hypochlorite subject to the evaluation of following condition by GDG that require GCAA approval; 1. Result of heat accumulation storage test by 3rd party surveyor 2. Submission of SDS 3. 20ft container only and 14 Tons net weight per container 4. Each Packages should not exceed 45 kgs net weight per package 5. On deck protect stowage (shaded from direct sunlight) 6. Application will be reviewed on a case by case basis depending on trade lanes and ship's owners' requirements 7. For loading on ONE chartered vessels, Will require 5 working days to obtain owners approval. 8. Transshipment prohibited, except Pusan/Hong Kong/Singapore (apply to ONE B/L only) 9. Japan Origin only	R
	1942	AMMONIUM NITRATE	R
	2067	AMMONIUM NITRATE BASED FERTILIZER	R
	2426	AMMONIUM NITRATE, LIQUID (hot concentrated solution) For loading on ONE chartered vessels, Will require 5 working days to obtain owners approval.	R
	3378	SODIUM CARBONATE PEROXYHYDRATE Prohibited from ALL CHINA Origin including HKHKG	R
2014	HYDROGEN PEROXIDE, AQUEOUS SOLUTION with not less than 20% but not more than 60% hydrogen peroxide (stabilized as necessary) Origin India Vanning survey report & valid IIP UN cert is required. Prohibited from Origin ex-Bangladesh.	R	
2015	HYDROGEN PEROXIDE, STABILIZED or HYDROGEN PEROXIDE, AQUEOUS SOLUTION, STABILIZED with more than 60% hydrogen peroxide. Acceptable only in tanks	R	
5.2	ALL	Cargo to/from/tranship/pass Black Sea ports and Istanbul include Bosphorus strait	X
	3101	ORGANIC PEROXIDE TYPE B, LIQUID	R
	3102	ORGANIC PEROXIDE TYPE B, SOLID	R
	3103	ORGANIC PEROXIDE TYPE C, LIQUID	R
	3104	ORGANIC PEROXIDE TYPE C, SOLID	R
	3105	ORGANIC PEROXIDE TYPE D, LIQUID	R
	3106	ORGANIC PEROXIDE TYPE D, SOLID	R
	3107	ORGANIC PEROXIDE TYPE E, LIQUID	R
	3108	ORGANIC PEROXIDE TYPE E, SOLID	R
	3109	ORGANIC PEROXIDE TYPE F, LIQUID	R
	3110	ORGANIC PEROXIDE TYPE F, SOLID 1. Only for UN3101, UN3102, if apply subsidiary risk of class 1, see above Class 1. 2. Require SDS to check technical name 3. Stowage On Deck and Clear of Living Quarter a) keep as cool as practical. b) away from all sources of heat and ignition. c) protect from radiant heat which includes direct sunlight. 4. Transshipment prohibited for 3101-3106.	R
	3111	ORGANIC PEROXIDE TYPE B, LIQUID, TEMPERATURE CONTROLLED	R
	3112	ORGANIC PEROXIDE TYPE B, SOLID, TEMPERATURE CONTROLLED	R
	3113	ORGANIC PEROXIDE TYPE C, LIQUID, TEMPERATURE CONTROLLED	R
	3114	ORGANIC PEROXIDE TYPE C, SOLID, TEMPERATURE CONTROLLED	R
	3115	ORGANIC PEROXIDE TYPE D, LIQUID, TEMPERATURE CONTROLLED	R
	3116	ORGANIC PEROXIDE TYPE D, SOLID, TEMPERATURE CONTROLLED	R
	3117	ORGANIC PEROXIDE TYPE E, LIQUID, TEMPERATURE CONTROLLED	R
	3118	ORGANIC PEROXIDE TYPE E, SOLID, TEMPERATURE CONTROLLED	R
	3119	ORGANIC PEROXIDE TYPE F, LIQUID, TEMPERATURE CONTROLLED	R
3120	ORGANIC PEROXIDE TYPE F, SOLID, TEMPERATURE CONTROLLED Acceptable ONE's booking on ONE-operated vessels & subject to prior approval by GCAA. See Temperature Controlled DG (above).	R	
6.1	1649	MOTOR FUEL ANTI-KNOCK MIXTURE	R
	3483	MOTOR FUEL ANTI-KNOCK MIXTURE, FLAMMABLE 1. Packed in a new package, stuff max in 1 tier high only. 2. On deck protect stow (Shaded from direct sunlight)	R
	3507	URANIUM HEXAFLUORIDE, RADIOACTIVE MATERIAL, EXCEPTED PACKAGE, less than 0.1 kg per package, non-fissile or fissile-excepted	X
6.2	ALL	Infectious Substances	X
7	ALL	Radioactive Materials	X
8	2800	BATTERIES, WET, NON-SPILLABLE electric storage	R
	2794	BATTERIES, WET, FILLED WITH ACID electric storage	R
	2795	BATTERIES, WET, FILLED WITH ALKALI electric storage	R
	3028	BATTERIES, DRY, CONTAINING POTASSIUM HYDROXIDE, SOLID electric storage	R
		USED Batteries shall be confirmed if they are Waste. If it is waste, refer "WASTE".	

9	2071	AMMONIUM NITRATE BASED FERTILIZER For loading on ONE chartered vessels, Will require 5 working days to obtain owners approval.	R
	2211 3314	POLYMERIC BEADS, EXPANDABLE evolving flammable vapour PLASTICS MOULDING COMPOUND in dough, sheet or extruded rope form, evolving flammable vapour 1. Acceptable only in an open-top container or ventilated container. 2. One door off container is prohibited. 3. In the case of live reefer only acceptable in explosion-proof type. (see Temperature controlled DG). 4. Mechanical ventilation must be explosion-proof type with spare parts and emergency contact provided. 4. Must comply with SP965 5. If closed CTU L/G must confirm compliance with SP965.2 & subject to GCAA approval. 6. Flexible bags are not acceptable in Closed CTU.	R R
	2216	FISHMEAL (FISHSCRAP), STABILIZED Anti-oxidant treated. Moisture content greater than 5% but not exceeding 12%, by mass. Fat content not more than 15% 1. Shall provide following documents to GDG a) SDS b) Fishmeal certificate.	R
	2212 2315 2590 3151 3152 3432	ASBESTOS, AMPHIBOLE (amosite, tremolite, actinolite, anthophyllite, crocidolite) POLYCHLORINATED BIPHENYLS, LIQUID ASBESTOS, CHRYSOTILE POLYHALOGENATED BIPHENYLS, LIQUID or POLYHALOGENATED BIPHENYLS, SOLID or POLYCHLORINATED BIPHENYLS, SOLID	X X X X X X
	3090 3091 3480 3481	LITHIUM METAL BATTERIES (including lithium alloy batteries) LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT (including lithium alloy batteries) or LITHIUM ION BATTERIES (including lithium ion polymer batteries) LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT (including lithium-ion polymer batteries) or LITHIUM ION BATTERIES PACKED WITH EQUIPMENT (including lithium-ion polymer batteries) UN3090 / UN3480 - Prohibited from Origin ex-Yantain, Shekou, Dachan Bay, Nansha and Hong Kong USED and/or defective lithium batteries are prohibited. Only accept brand-new lithium batteries. Stowage : (LIBA) On Deck away from heat source is mandatory.	R R R R
	3166	VEHICLE, FLAMMABLE GAS POWERED or VEHICLE, FLAMMABLE LIQUID POWERED or VEHICLE, FUEL CELL, FLAMMABLE GAS POWERED or VEHICLE, FUEL CELL, FLAMMABLE LIQUID POWERED <b>Hybrid Vehicle (HV) (Lithium-powered)</b> 1. HV shall be declared as DG. 2. USED and/or defective HV are prohibited. 3. Only accept brand-new HV. 4. Stowage : (LIBA) On Deck away from heat source is mandatory.  Secondhand HV (Lithium-powered) may be accepted on the following conditions. Accompanied by an L/G declaring the following: 1) HV is manufactured and exported from Japan for resale purposes only. 2) HV has not been involved in an accident & batteries are undamaged. 3) Compliance with destination import requirements.	R
	3171	BATTERY-POWERED VEHICLE Electric vehicles powered by Lithium Metal/Ion Battery: 1. Shall be declared as DG. 2. Stowage : (LIBA) On Deck away from heat source is mandatory. USED and/or defective EV powered by Lithium Battery is prohibited.	R X
	3536	LITHIUM BATTERIES INSTALLED IN CARGO TRANSPORT UNIT lithium-ion batteries or lithium metal batteries USED and/or defective lithium batteries are prohibited. Only accept brand-new lithium batteries. Stowage : (LIBA) On Deck away from heat source is mandatory.	R
	3359	FUMIGATED CARGO TRANSPORT UNIT 1. On deck stow only 2. If under deck stowage is required, "Gas Detector" shall be provided by COL.	R
	3496	BATTERIES, NICKEL METAL HYDRIDE USED Batteries shall be confirmed if they are Waste. If it is waste, refer "WASTE".	R
	3077	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. Calcium hypochlorite & its synonyms are prohibited when declared as Class 9 UN3077. Commodity with technical name SDID (Sodium Dichloroisocyanurate Dihydrate) - Stowage On Deck away from sunlight. Prohibit if origin from China.	R

<<Remark & Abbreviation>>  
GDG - Global DG Desk  
GCAA - Global Cargo Assessment & Acceptance  
C/P - Charter Party  
L/G - Letter of Guarantee  
CSC - Convention for Safe Containers  
SDS - Safety Data Sheet  
MnR - Maintain and Repair  
SOC - Shipper Owned Container  
CTU - Closed Transport Unit  
New / Brand new - direct from manufacturing plant