



## ESL DANGEROUS CARGO HOUSE RULES

(w.e.f. 30th June 2025)

STATUS	UNNO	IMO	IMO SUBRISK	CARGO
Prohibited	ALL	1	-	EXPLOSIVES

Restricted	1057	2.1	-	LIGHTERS OR LIGHTERS REFILLS containing flammable gas
Prohibited	1963	2.2	-	HELIUM, REFRIGERATED LIQUID
Prohibited	1040	2.3	2.1	ETHYLENE OXIDE or ETHYLENE OXIDE WITH NITROGEN
Prohibited	1067	2.3	5.1/8	DINITROGEN TETROXIDE (NITROGEN DIOXIDE)
Prohibited	1749	2.3	5.1/8	CHLORINE TRIFLUORIDE
Prohibited	2188	2.3	2.1	ARSINE
Prohibited	2190	2.3	5.1/8	OXYGEN DIFLUORIDE, COMPRESSED
Prohibited	2417	2.3	8	CARBONYL FLUORIDE
Prohibited	2420	2.3	8	HEXAFLUOROACETONE
Prohibited	2421	2.3	5.1/8	NITROGEN TRIOXIDE
Prohibited	2548	2.3	5.1/8	CHLORINE PENTAFLUORIDE
Restricted	ALL	2.3	-	TOXIC GASES

Prohibited	1131	3	6.1	ETHYL NITRITE, SOLUTION
Prohibited	1194	3	6.1	
Prohibited	3079	3	6.1	METHACRYLONITRILE, STABILIZED
Restricted	ALL	3	-	FLAMMABLE LIQUIDS WITH FLASHPOINT -18 DEGREE CELSIUS AND LESS

Restricted	1334	4.1	-	NAPHTALENE, CRUDE OR REFINED
Prohibited	1339	4.1	-	PHOSPHOROUS HEPTASULPHIDE, free from yellow or white phosphorous
Restricted	2304	4.1	-	NAPHTALENE, MOLTEN
Prohibited	2956	4.1	-	5-tert-BUTYL-2,4,6-TRINITRO-m-XYLENE (MUSK XYLENE)
Prohibited	3221-3240	4.1	-	SELF REACTIVE SOLIDS & LIQUIDS
Prohibited	3241	4.1	-	2-BROMO-2-NITROPROPANE-1, 3-DIOL / BRONOPOL
Prohibited	3242	4.1	-	AZODICARBONAMIDE
Prohibited	3532	4.1	-	POLYMERIZING SUBSTANCE, LIQUID, STABILIZED, N.O.S.
Prohibited	3534	4.1	-	POLYMERIZING SUBSTANCE, LIQUID, TEMPERATURE CONTROLLED, N.O.S.
Prohibited	1361	4.2	-	CARBON, animal or vegetable origin
Prohibited	1362	4.2	-	CARBON, ACTIVATED
Restricted	1372	4.2	-	FIBRES ANIMAL or FIBRES VEGETABLE burnt, wet or damp
Restricted	1374	4.2	-	FISHMEAL OR FISHSCRAP UNSTABILIZED
Prohibited	1381	4.2	6.1	PHOSPHOROUS, WHITE OR YELLOW, DRY OR UNDER WATER or IN SOLUTION

STATUS	UNNO	IMO	IMO SUBRISK	CARGO
Prohibited	1384	4.2	-	SODIUM DITHIONITE (SODIUM HYDROSULPHITE)
Prohibited	1386	4.2	-	SEED CAKE
Prohibited	2217	4.2		SEED CAKE with not more than 1.5% oil and not more than 11% moisture
Prohibited	3341	4.2	-	THIOUREA DIOXIDE
Prohibited	3342	4.2	-	XANTHATES
Prohibited	1340	4.3	4.1	PHOSPHOROUS PENTASULPHIDE, free from yellow or white phosphorous
Prohibited	1396	4.3	-	ALUMINIUM POWDER, UNCOATED
Prohibited	1397	4.3	6.1	ALUMINIUM PHOSPHIDE
Restricted	1402	4.3	-	CALCIUM CARBIDE
Prohibited	1415	4.3	-	LITHIUM
Prohibited	1418	4.3	4.2	MAGNESIUM POWDER or MAGNESIUM ALLOYS POWDER
Prohibited	3170	4.3	-	ALUMINIUM SMELTING OR REMELTING BY-PRODUCTS

Prohibited	1479	5.1	-	OXIDISING SOLID, N.O.S.
Prohibited	1748	5.1	-	CALCIUM HYPOCHLORITE, DRY OR MIXTURE
Prohibited	1942	5.1	-	AMMONIUM NITRATE
Prohibited	2067	5.1	-	AMMONIUM NITRATE BASED FERTILIZER
Prohibited	2208	5.1	-	CALCIUM HYPOCHLORITE, DRY OR MIXTURE
Prohibited	2426	5.1	-	AMMONIUM NITRATE, LIQUID (hot concentrated solution)
Prohibited	2465	5.1	-	DICHLOROISOCYANURIC ACID, DRY OR SALTS
Prohibited	2466	5.1	-	POTASSIUM SUPEROXIDE
Prohibited	2880	5.1	-	CALCIUM HYPOCHLORITE, HYDRATED OR MIXTURE
Prohibited	3375	5.1	-	AMMONIUM NITRATE EMULSION or SUSPENSION or GEL intermediate for blasting explosives
Prohibited	3485	5.1	8	CALCIUM HYPOCHLORITE, DRY, CORROSIVE or CALCIUM HYPOCHLORITE MIXTURE, DRY,
Prohibited	3486	5.1	8	CALCIUM HYPOCHLORITE MIXTURE, DRY, CORROSIVE
Prohibited	3487	5.1	8	CALCIUM HYPOCHLORITE, HYDRATED, CORROSIVE or CALCIUM HYPOCHLORITE, HYDRATED MIXTURE,
Prohibited	3101-3120	5.2	-	ORGANIC PEROXIDES

Prohibited	1244	6.1	3/8	METHYLHYDRAZINE
Prohibited	1649	6.1	-	MOTOR FUEL ANTI KNOCK MIXTURE
Prohibited	2016	6.1	-	AMMUNITION, TOXIC, NON-EXPLOSIVE without burster or expelling charge, non fused
Prohibited	3172	6.1	-	TOXINS EXTRACTED FROM LIVING SOURCES, LIQUID & SOLID N.O. S
Prohibited	ALL	6.2	-	INFECTIOUS SUBSTANCES

Prohibited	ALL	7	-	RADIOACTIVE MATERIALS
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STATUS	UNNO	IMO	IMO SUBRISK	CARGO
Prohibited	2031	8	5.1	NITRIC ACID other than red fuming
Prohibited	2032	8	5.1/6.1	NITRIC ACID, RED FUMING
Prohibited	3145	8	-	ALKYLPHENOLS, LIQUID N.O.S.

Prohibited	2071	9	-	AMMONIUM NITRATE BASED FERTILIZERS
Restricted	2211	9	-	POLYMERIC BEADS, EXPANDABLE evolving flammable vapour
Prohibited	2212	9	-	BLUE OR BROWN ASBESTOS
Restricted	2216	9	-	FISHMEAL
Prohibited	2315	9	-	POLYCHLORINATED BIPHENYLS, LIQUID
Prohibited	2590	9	-	WHITE ASBESTOS
Restricted	3077	9	-	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
Restricted	3082	9	-	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Restricted	3090	9	-	LITHIUM METAL BATTERIES (including lithium alloy batteries)
Restricted	3091	9	-	LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT or LITHIUM METAL BATTERIES PACKED WITH
Prohibited	3151	9	-	POLYHALOGENATED BIPHENYLS OR TERPHENYLS, LIQUID
Prohibited	3152	9	-	POLYHALOGENATED BIPHENYLS OR TERPHENYLS, SOLID
Restricted	3166	9	-	VEHICLE, FLAMMABLE LIQUID POWERED or VEHICLE
Restricted	3171	9	-	BATTERY-POWERED VEHICLE or BATTERY-POWERED EQUIPMENT
Prohibited	3245	9	-	GENETICALLY MODIFIED MICRO-ORGANISMS
Restricted	3257	9	-	ELEVATED TEMPERATURE LIQUID, N.O. S
Restricted	3314	9	-	PLASTIC MOULDING COMPOUND in dough, sheet or extruded rope form, evolving flammable vapour
Restricted	3480	9	-	LITHIUM-ION BATTERIES (including lithium-ion polymer batteries)
Restricted	3481	9	-	LITHIUM-ION BATTERIES CONTAINED IN EQUIPMENT or LITHIUM-ION BATTERIES PACKED WITH
Restricted	3536	9	-	- LITHIUM BATTERIES INSTALLED IN CARGO TRANSPORT UNIT lithium-ion batteries or lithium metal
Restricted	3556	9	-	VEHICLE, LITHIUM ION BATTERY POWERED
Restricted	3557	9	-	VEHICLE, LITHIUM METAL BATTERY POWERED
Restricted	3558	9	-	VEHICLE, SODIUM ION BATTERY POWERED

Prohibited	NONE	NONE	-	ALL CARGO AS PER SPECIAL PROVISION 900 OF THE IMDG CODE
Prohibited	ALL	ALL	-	HEATED TANKS
Prohibited	ALL	ALL	-	MILITARY CARGO
Restricted	NONE	NONE	-	NON-HAZARDOUS SENSITIVE CHEMICAL COMMODITIES
Prohibited	ALL	ALL	-	WASTE CARGO
Prohibited	ALL	ALL	-	DG IN WORKING OR NON-OPERATING REEFERS

## RESTRICTIONS

### UNNO 1057 - Gas lighters

- Gas lighters ex'Far East always REJECTED.
- For all other areas, Certificate of origin required.
- Construction certificates from a recognized institute to be submitted.
- Gas measuring certificate required.
- Any measured gas leaking will result to rejection.
- Only those containers with 0% gas leak detected will be considered for acceptance.
- Acceptable only on ESL operated vessel.



### All Toxic Gases - Unno's of CLASS 2.3

- Will be accepted on Case-to-Case Basis
- Please submit Container packing certificate, Material Safety Data sheet.
- Please submit the Vanning Survey Report from RECOGNIZED AUTHORITY.
- ON DECK stowage only



### Unno 1334 – Naphthalene Crude or Naphthalene Refined & Unno 2304 - Naphthalene, Molten

- Only allowed in Shipper Owned tanks/ Shipper Owned Containers after approval from ESL DG Desk & Claims Team

**For Carbon and Charcoal either declared Hazardous or Non-Hazardous Strictly Prohibited.**

### UNNO 1402 – Calcium Carbide

- Packaging Bags not allowed
- Container Packing Certificate Mandatory
- Obtain Port approval



### If technical name - Calcium Hypochlorite OR Ammonium Nitrate - STRICTLY PROHIBITED

Be aware that some of the various synonyms for calcium hypochlorite are:

- WHITENING AGENT B-K POWDER
- BLEACHING POWDER
- BLEACHING POWDER, containing 39% or less CHLORINE
- CALCIUM CHLOROXYDROCHLORITE CALCIUM HYPOCHLORIDE  
CALCIUM HYPOCHLORITE
- CALCIUM OXYCHLORIDE CAPORIT
- CCH
- CHLORIDE of LIME CHLORINATED LIME HTH
- HY-CHLOR
- HYPOCHLOROUS ACID, CALCIUM SALT LIME CHLORIDE



**Some calcium hypochlorite is being shipped out of China declared as:**

- PRECHLOROISOCYANORIC ACID (UN 2465) and
- SODIUM DI-ISOCYANORATE (UN 2466)

### UNNO 2211 – Polymeric Beads Expandable evolving flammable vapour

- TO be stowed ON DECK only.
- Warning Mark "CAUTION – MAY CONTAIN FLAMMABLE VAPOUR" to be attached to container.
- Shipper declaration mandatory for compliance as per IMDG special provision 965.
- Closed Container unit is only acceptable for IBC Packaging.





**UNNO 1372 – FIBRES ANIMAL or FIBRES VEGETABLE burnt, wet or damp**

- a) Only FIBRES VEGETABLE acceptable
- b) FIBRES ANIMAL strictly PROHIBITED.

**UNNO 2216 & UNNO 1374 – FISHMEAL**

Always to be accompanied by a certificate from a recognized authority stating: -

- a) Moisture content
- b) Fat content
- c) Details of antioxidant treatment for meals older than 6 months
- d) Antioxidant concentration at the time of shipment, which must exceed 100 mg/kg
- e) Packing, number of bags and total mass of the consignment
- f) Temperature of fishmeal at the time of dispatch from the factory
- g) Date of production
- h) Fishmeal shall have been weathered for not less than 28 days before shipment.
- i) The containers shall be packed in such a way that the free air space has been restricted to the minimum.

**Special provision 928 of IMDG code allows Fishmeal to be shipped as non-hazardous if the following conditions are met.**

- a) MSDS required in order to verify the exact nature of the substance, as well as moisture and fat content.
- b) Consignments of fish meal which are accompanied by a certificate issued by a recognized competent authority of the country of shipment or other recognized authority stating that the product has no self-heating properties when transported in packaged form

*\*Upon confirmation from ESL DG Desk and Port approvals acceptable to load only on ESL operated vessels*

*\*Stowage Category **ON DECK PROTECTED** must be updated in Genesis and CBF document.*

*\*MSDS, Test Certificate, Shipper Declaration, LOI Document, Survey Report and all relevant documents must be uploaded in Genesis*

**UNNO 3314 – Plastic Moulding Compound**

- a) TO be stowed ON DECK only.
- b) Warning Mark “CAUTION – MAY C f
- c) Shipper declaration mandatory for compliance as per IMDG special provision 965.

**UNNO 3166 – Vehicles (GAS POWERED and LIQUID POWERED)**

- a) Fuel tank shall not be more than one fourth full and in any case the flammable liquid shall not exceed 250L.
- b) Batteries shall be protected from damage, short circuits, and accidental activation
- c) Wiring of battery connection must be covered with insulation material.
- d) Vehicle must be loaded into the container in an upright position and should be properly secured and lashed.

**UNNO 3171 – BATTERY-POWERED VEHICLE or BATTERY-POWERED EQUIPMENT**

**UNNO 3556 – VEHICLE, LITHIUM ION BATTERY POWERED**

**UNNO 3557 – VEHICLE, LITHIUM METAL BATTERY POWERED**

**UNNO 3558 – VEHICLE, SODIUM ION BATTERY POWERED**

- a) Acceptable basis shipper confirmation brand new vehicles
- b) Stowage Category **ON DECK FOR LITHIUM BATTERIES** must be updated in Genesis and CBF documents.
- c) Shipper confirmation mandatory for Battery Charge percentage acceptable in the range of 30 to 40 percent only.



**Special provision 961 of IMDG code allows Vehicles to be shipped as non-hazardous if the following conditions are met.**

- a) There are no signs of leakage from the battery, engine, fuel cell, compressed gas cylinder or accumulator, or fuel tank when applicable.
- b) The fuel tank(s) of the vehicle or equipment powered by a flammable liquid fuel is empty and installed batteries are protected from short circuits.
- c) The fuel tank(s) of the vehicle or equipment powered by a flammable gas is emptied of liquefied or compressed gas, the positive pressure in the tank does not exceed 2 bar, the fuel shut-off or isolation valve is closed and secured, and installed batteries are protected from short circuit: or
- d) The vehicle or equipment is solely powered by a wet or dry electronic storage battery or a sodium battery, and the battery is protected from short circuits.

*\*Letter of Indemnity (LOI) document for non-hazardous vehicles must be uploaded in genesis.*

*\*Vehicle shipments declared non-dg will be liable for random inspection by port authorities.*

*\*Shipper will be responsible for all costs including inspections by port authority and penalty of misdeclaration if the vehicle declared non-dg does contain fuel and batteries connected to the vehicle.*

**UNNO 3257 – ELEVATED TEMPERATURE LIQUID, N.O.S.**

- a) Only accepted in ISO TANKS
- b) Tank Inspection certificate and MSDS to be submitted.

**WASTE CARGO under any CLASS**

- a) Hazardous Waste Cargo STRICTLY PROHIBITED
- b) Every substance / article / cargo being shipped under UNNO 3077 and UNNO 3082 needs to be confirmed with the shipper whether the cargo is "waste" or not.
- c) Non - Hazardous Waste Cargo to be referred to Emirates Line DG desk & Claims Desk prior approval on Emirates Line Vessel and issuance of Emirates Line B/L
- d) Chemical Name DIVINYLBENZENE strictly prohibited substances.

**NON- HAZARDOUS CHEMICALS**

- a) Sensitive Chemical commodities cargo being shipped as NON-HAZ to be referred to Emirates Line DG desk prior approval on Emirates Line Vessel and issuance of Emirates Line B/L.
- b) Shipper non-hazardous declaration must be uploaded in genesis.

The items of hazardous goods shown in 900 special clauses of IMDG Code are Strictly Prohibited

- AMMONIUM BROMATE
- AMMONIUM BROMATE, SOLUTION
- AMMONIUM CHLORATE
- AMMONIUM CHLORATE, SOLUTION
- AMMONIUM CHLORITE
- AMMONIUM NITRATE liable to self-heating sufficient to initiate a decomposition
- AMMONIUM NITRITES and mixtures of an inorganic nitrite with an ammonium salt
- AMMONIUM PERMANGANATE
- AMMONIUM PERMANGANATE, SOLUTION
- CHLORIC ACID AQUEOUS SOLUTION with a concentration exceeding 10%
- ETHYL NITRITE pure
- HYDROCYANIC ACID with more than 20% acid, by mass
- HYDROGEN CYANIDE, SOLUTION with more than 45% HYDROGEN CYANIDE
- MERCURY OXYCYANIDE pure
- METHYL NITRITE
- PERCHLORIC ACID with more than 72% acid, by mass
- SILVER PICRATE, dry or wet with less than 30% water by mass



- ZINC AMMONIUM NITRITE

**HAZARDOUS SEEDS CAKES being shipped under UNNO1386 and UNNO2217 is strictly PROHIBITED**

**When SOYA BEAN MEAL / SEED MEAL is offered as non-hazardous cargo it requires the shipper to handover proof of the same**

- MSDS with oil & moisture content.
- Certificate from a laboratory accredited by the competent authority of the respective country, stating that the product to be loaded has been correctly sampled by trained staff from that laboratory and that the sample was correctly tested and has passed the test and clearly stating in the test report that it does not have any self-heating properties OR free from Flammable solvents.
- Photos of Cargo and Photos of Packaging.
- Shippers' declaration duly stamped and signed stating: "that cargo does not fall under seedcake as per IMDG code and that cargo does not have any self-heating properties OR free from Flammable solvents and must be submitted to load port agent.
- Stuffing Photos for each container.

*\*Upon confirmation from ESL DG Desk and Port approvals acceptable to load only on ESL operated vessels*

*\*Stowage Category **ON DECK PROTECTED** must be updated in Genesis and CBF documents.*

*\*MSDS, Test Certificate, Shipper Declaration, LOI Document, Survey Report and all relevant documents must be uploaded to Genesis*

**DG in liquid form into single plastic outer packaging UN Packing code assigned 1H1 / 1H2 Plastic Drums or 3H1 / 3H2 Plastic Jerricans**

- Each tier of drums or Jerricans stuffed in the container are fitted with timber sheet partition
- Doorside securing must be made with solid material to prevent cargo movement
- Stuffing photos of each container to be submitted by shipper prior loading the dg units.

**Military Cargo is strictly prohibited on Partner operated vessels.**

Military Cargo on ESL operated vessels shall be approved only once shipper handover proof of the same.

- Indemnity letter to be obtained from the shipper indemnifying ESL with regards to the nature of cargo, it's classification and shipment.
- Full disclosure of the export / import permit and commercial invoice / packing list duly custom cleared to be checked and approved by DG Desk / Claims Department.
- Declaration from the shipper on the end use of the cargo duly stated in the end user certificate. This is a mandatory document.
- All the above documents must be uploaded to Genesis.

**Only Residue tanks for IMO Class 3 with flashpoints minus 18 degrees Celsius and less are acceptable, Rest All Strictly Prohibited**

**All DG shipments declared under IMO Class 5.1 are strictly prohibited on below mentioned ASL Vessels.**

For IMO Class 5.1 DG shipments loaded on other ESL-operated vessels, a Vanning Survey Report is mandatory.

- ASL Hong Kong
- ASL Xiamen
- ASL Haiphong
- ASL Peony
- ASL Bauhinia
- ASL Taipei
- ASL Shekou