



ESL Dangerous Cargo – Prohibited & Restricted List

(w.e.f. 23rd December 2025)

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ESL Dangerous Cargo House rules

Status	Description
Prohibited	Prohibited cargo is any cargo banned from transport or trade by international regulations and/or ESL policies due to its nature, content, or associated risks.
Restricted	Cargo that can be transported under specific conditions and/or with prior approval. Please refer to page 5 for more details.

UNNO	IMO	IMO SUBRISK	CARGO	STATUS
All	1	-	Explosives	Prohibited

1057	2.1	-	Lighters Or Lighters Refills Containing Flammable Gas	Restricted
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	Prohibited
ALL	2.3	-	Toxic Gases	Restricted

1131	3	6.1	CARBON DISULPHIDE	Prohibited
1194	3	6.1	ETHYL NITRITE SOLUTION	Prohibited
3079	3	6.1	METHACRYLONITRILE, STABILIZED	Prohibited
ALL	3	-	Flammable Liquids with Flashpoint -18 Degree Celsius and Less	Restricted

1334	4.1	-	Naphthalene, Crude or Refined	Restricted
1339	4.1	-	Phosphorous Heptasulphide, Free from Yellow or White Phosphorous	Prohibited
2304	4.1	-	Naphthalene, Molten	Restricted
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



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UNNO	IMO	IMO SUBRISK	CARGO	STATUS
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	Prohibited
1372	4.2	-	Fibres Animal or Fibres Vegetable (Burnt, Wet or Damp)	Restricted
1374	4.2	-	Fishmeal Or Fish scrap unstabilized	Restricted
1381	4.2	6.1	Phosphorous, White or Yellow, Dry or Under Water or In Solution	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	-	Aluminum Powder, Uncoated	Prohibited
1397	4.3	6.1	Aluminum Phosphide	Prohibited
1402	4.3	-	Calcium Carbide	Restricted
1415	4.3	-	Lithium	Prohibited
1418	4.3	4.2	Magnesium Powder or Magnesium Alloys Powder	Prohibited
3170	4.3	-	Aluminum 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



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UNNO	IMO	IMO SUBRISK	CARGO	STATUS
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	Prohibited
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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	Prohibited
2211	9	-	Polymeric Beads, Expandable Evolving Flammable Vapour	Restricted
2212	9	-	Blue Or Brown Asbestos	Prohibited
2216	9	-	Fishmeal	Restricted
2315	9	-	Polychlorinated Biphenyls, Liquid	Prohibited
2590	9	-	White Asbestos	Prohibited
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	Restricted
3151	9	-	Polyhalogenated Biphenyls or Terphenyls, Liquid	Prohibited
3152	9	-	Polyhalogenated Biphenyls or Terphenyls, Solid	Prohibited
3166	9	-	Vehicle, Flammable Liquid Powered or Vehicle	Restricted
3171	9	-	Battery-Powered Vehicle or Battery-Powered Equipment	Restricted
3245	9	-	Genetically Modified Micro-Organisms	Prohibited

UNNO	IMO	IMO SUBRISK	CARGO	STATUS
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	Restricted

All	All	-	All Cargo as Per Special Provision 900 Of the IMDG Code	Prohibited
All	All	-	Heated Tanks	Prohibited
All	All	-	Military Cargo on Partner vessels	Prohibited
All	All	-	Military Cargo on ESL owned vessels	Restricted
All	All	-	Non-Hazardous Chemical Commodities	Restricted
All	All	-	Waste Cargo	Prohibited
All	All	-	DG In all operational/working reefer containers	Prohibited
All	All	-	Temperature controlled commodities, including chemical substances classified as DG or Non-DG, in dry containers are strictly prohibited for loading on ESL and Partner vessels.	Prohibited

Restricted Cargo

UNNO 1057- Gas lighters

- ESL does not accept any gas lighter shipments from loading port China.
- For all other POLs, the following documents are required for booking acceptance:
 - Certificate of Origin
 - Construction Certificate (issued by a recognized institute)
 - Gas Measurement Certificate
- Lighters must be completely leak-free to be accepted and any with gas leakage will be rejected.
- Shipments are acceptable only on ESL owned vessels and prohibited on partner vessels.



UNNOs of Class 2.3 - All Toxic Gases

- Submission of the following documents is mandatory:
 - Container Packing Certificate
 - (MSDS)Material Safety Data Sheet
 - Vanning Survey Report from a recognized authority



UNNO 1334 – Naphthalene (Crude or Refined)

UNNO 2304 – Naphthalene, Molten

- Only allowed in Shipper-Owned Tanks or Shipper-Owned Containers.

UNNO 1402 – Calcium Carbide

- Packaging in bags is prohibited
- A Container Packing Certificate is mandatory
- Port approval must be obtained before cargo acceptance



Strictly prohibited if the technical name includes Calcium Hypochlorite or Ammonium Nitrate.

Calcium Hypochlorite could be declared under various synonyms (some of which are listed below) all of which are prohibited:

- Whitening Agent
- Bleaching Powder
- Calcium Oxychloride
- Chloride Of Lime / Chlorinated Lime
- Hypochlorous Acid
- Calcium Salt / Lime Chloride
- Prechloroisocyanic Acid (UN 2465)
- Sodium Di-Isocyanorate (UN 2466)



UNNO 2211 – Polymeric Beads Expandable evolving flammable vapour



UNNO 3314 – Plastic Moulding Compound

- Warning Mark “CAUTION – MAY CONTAIN FLAMMABLE VAPOUR” to be attached on container.
- Shipper declaration mandatory for compliance as per IMDG special provision 965.
- Closed Container unit only acceptable for IBC (Intermediate Bulk Container) Packaging

UNNO 1372 – Fibres Animal or Fibres Vegetable (Burnt, Wet, or Damp)

- Fibres Vegetable are acceptable
- Fibres Animal are strictly prohibited.

UNNO 2216 & UNNO 1374 – FISHMEAL

Fishmeal shipments must be **accompanied by a certificate from a recognized authority** stating the following:

- Moisture content
- Fat content
- Details of antioxidant treatment for meals older than 6 months
- Antioxidant concentration at the time of shipment (must exceed 100 mg/kg)
- Packing details, including number of bags and total mass of consignment
- Temperature of fishmeal at time of dispatch from factory
- Date of production
- Confirmation that fishmeal has been weathered for at least 28 days before shipment
- Confirmation that containers are packed to minimize free air space

IMDG Code – Special Provision 928

Fishmeal may be shipped as non-hazardous under IMDG SP 928 if:

- A valid MSDS (Material Safety Data Sheet) is provided, confirming the nature, moisture, and fat content
- A certificate from a recognized authority confirming the product is not a self-heating substance
- Acceptable only upon required port approvals.
 - The following documents must be submitted by Shipper:
 - MSDS (Material Safety Data Sheet)
 - Test Certificate
 - Shipper's non-hazardous Declaration
 - Survey Report

UNNO 3166 – Vehicles (GAS POWERED and LIQUID POWERED)

- Fuel tank must be no more than 1/4 full, and total flammable liquid must not exceed 250 liters.
- Batteries must be:
 - Protected from damage, short circuits, and accidental activation
 - Battery connections must be properly insulated
- Vehicles must be:
 - Loaded in an upright position
 - Properly secured and lashed within the container

Declarations under UNNO 3171 are no longer accepted, in line with the latest IMDG classification.

Battery-Powered Vehicles must be declared under:

UNNO 3556 – VEHICLE, LITHIUM ION BATTERY POWERED

UNNO 3557 – VEHICLE, LITHIUM METAL BATTERY POWERED

UNNO 3558 – VEHICLE, SODIUM ION BATTERY POWERED

- Shipper confirmation of brand-new vehicles is acceptable as a basis for acceptance.
- Shipper confirmation is mandatory for Battery Charge percentage acceptable in the range of 30 to 40 percent only.

Under Special Provision 961 of the IMDG Code, vehicles can be shipped as non-hazardous if the below conditions are met.

- There are no signs of leakage from the battery, engine, fuel cell, compressed gas cylinder or accumulator, or fuel tank when applicable.
- 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.
- The fuel tank must be emptied of flammable gas, pressure must not exceed 2 bars, the shut-off valve must be closed and secured, and batteries must be protected from short circuits or
- 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.

**Shipper declaration for non-hazardous vehicles is a must.*

**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.

- Accepted only in ISO tanks
- Tank inspection certificate and MSDS (Material Safety Data Sheet) must be submitted

WASTE CARGO under any CLASS

- Hazardous waste cargo is strictly prohibited.
- The chemical substance Divinylbenzene is strictly prohibited.
- For all substances/articles/cargo shipped under UNNO 3077 and UNNO 3082, confirmation must be obtained from the shipper regarding whether the cargo is classified as "waste".

Carbon and Charcoal in any form either declared Hazardous or Non-Hazardous is Strictly Prohibited loading on ESL & Partner vessels.

NON-HAZARDOUS CHEMICALS

- Shippers should take full responsibility for declaring their cargo properly. In case of any misdeclaration/non-declaration, a **Fee of USD 30,000 per container** will be charged to the shipper, in addition to any losses/damages caused by the improper declaration.
- The hazardous goods included in IMDG special provision 900 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

UNNO 1386 and UNNO 2217 – Shipment of hazardous seed cakes is strictly prohibited.

When Soya Bean Meal or Seed Meal is offered as non-hazardous cargo, the shipper must provide valid supporting documentation as outlined below:

- MSDS (Material Safety Data Sheet) must include details of oil and moisture content.
- TEST Certificate from a Laboratory accredited by the competent authority of the country, confirming that:
 - The product was correctly sampled by trained personnel.
 - The sample was accurately tested and passed all required tests.
 - The report confirms the cargo does not self-heat and contains no flammable solvents.
- Photographs of the cargo and its packaging.
- Shipper's Declaration (duly signed and stamped), stating:

“The cargo does not fall under seedcake as per IMDG Code and does not have any self-heating properties or is free from flammable solvents.”

This declaration must be submitted to the load port agent.

- Stuffing photographs for each container.

DG Cargo in Liquid Form – Packed in Single Plastic Outer Packaging

For Dangerous Goods in liquid form packed in single plastic outer packaging (UN Packaging Codes: 1H1 / 1H2 Plastic Drums or 3H1 / 3H2 Plastic Jerrycans), the following conditions must be met:

- Each tier of drums or jerrycans must be separated with timber sheet partitions.
- The door side must be secured with solid materials to prevent any cargo movement during transit.
- Shippers must submit stuffing photos for each container prior to loading any DG units.

Military Cargo Policy

1. DG Military Cargo

- Military DG shipments are strictly prohibited on both ESL-owned and partner-operated vessels.

2. Non-DG Military Cargo

- The shipper must provide the required documentation and meets the following conditions:
 1. An indemnity letter must be obtained from the shipper, indemnifying ESL against all liabilities related to the nature, classification, and shipment of the cargo.
 2. Full disclosure of the export/import permit, along with the commercial invoice and packing list (duly customs-cleared), must be provided. These documents are subject to review and approval by the DG Desk and Claims Department.
 3. A shipper's declaration of the cargo's intended end use in the End User Certificate is required.

Examples of Non-DG Military Goods (illustrative, not exhaustive):

1. Uniforms, footwear, and protective gear (non-hazardous)
2. Rations, packaged food supplies, and bottled water
3. Communication equipment without batteries (e.g., radios, handheld devices)
4. Tools, tents, and camp equipment
5. Medical supplies not classified as DG (e.g., bandages, non-hazardous medicines)
6. Spare parts and components without DG classification
7. Office and training materials
8. Unarmoured vehicles (without weapons, ammunition, or DG components)

Note:

- Armoured or weaponized vehicles, or any vehicles carrying fuel, ammunition, explosives, or other DG components, are strictly prohibited.

Lithium Batteries

Declared as Hazardous

- Only brand-new lithium batteries are acceptable.
- Lithium batteries declared as hazardous must not be co-loaded with any other DG cargo in the same container.

Declared as Non-Hazardous

- Only brand-new lithium batteries are acceptable.
- The Shipper must submit the following documents:
 - MSDS (Material Safety Data Sheet)
 - UN 38.3 Test Report
 - Special Provision 188 Certificate
- Non-hazardous Lithium Batteries must not be co-loaded with any type of DG cargo in the same container.

Residue tanks for IMO Class 3 cargo

- Only residue tanks with flashpoints of -18°C or lower are acceptable. Rest All Strictly Prohibited

For all IMO Class 5.1 shipments loaded on other ESL-owned vessels, a Vanning Survey Report is mandatory prior to loading.

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