

1. CVL differences due to IMDG Code Amendment 40-20

Changes have been made for these reasons:

- UN 1325 FLAMMABLE SOLID, ORGANIC, N.O.S. variation descriptions have been simplified;
- UN 2037 RECEPTACLES, SMALL, CONTAINING GAS (GAS CARTRIDGES) has a change of stowage category so new variants are made for these;
- New alternative Proper Shipping Name for UN 3363;
- UN 3091, 3091 3480 and 3481 lithium batteries now distinguish between those for disposal and those for recycling, so gthe 'disposal or recycling' variants are split;
- New UN 3549 MEDICAL WASTE, CATEGORY A, AFFECTING HUMANS, solid or MEDICAL WASTE, CATEGORY A, AFFECTING ANIMALS only, solid has a choice of two names.

The following table lists the CVL changes as a result of the IMDG Code Amendment 40-20 update

UN Number	Variant	PSN and Variant Description	Notes
1325	2001	FLAMMABLE SOLID, ORGANIC, N.O.S. other than peroxides, packing group II.	Simplified description
	2002	FLAMMABLE SOLID, ORGANIC, N.O.S. peroxides, packing group II.	
	3001	FLAMMABLE SOLID, ORGANIC, N.O.S. other than peroxides, packing group III.	
	3002	FLAMMABLE SOLID, ORGANIC, N.O.S. peroxides, packing group III.	
2037	0101	GAS CARTRIDGES. Flammable.	CVL retired
	0102	GAS CARTRIDGES. Non-flammable, non-toxic.	
	0103	GAS CARTRIDGES. Non-flammable, non-toxic, with class 5.1.	
	0104	GAS CARTRIDGES. Toxic, non-flammable.	
	0105	GAS CARTRIDGES. Toxic, flammable.	
	0107	GAS CARTRIDGES. Toxic, containing substances of class 5.1.	
	0108	GAS CARTRIDGES. Toxic, with substances of classes 5.1 & 8.	
	0109	GAS CARTRIDGES. Toxic, containing substances of class 8.	
	0106	GAS CARTRIDGES. Toxic, flammable, with substances of class 8.	
	0201	RECEPTACLES, SMALL, CONTAINING GAS. Flammable.	
	0202	RECEPTACLES, SMALL, CONTAINING GAS, Non-flammable, non-toxic.	
	0203	RECEPTACLES, SMALL, CONTAINING GAS, Non-flammable, non-toxic, with class 5.1.	
	0204	RECEPTACLES, SMALL, CONTAINING GAS, Toxic, non-flammable.	

0205	RECEPTACLES, SMALL, CONTAINING GAS, Toxic, flammable.	
0207	RECEPTACLES, SMALL, CONTAINING GAS, Toxic, containing substances of class 5.1.	
0208	RECEPTACLES, SMALL, CONTAINING GAS, Toxic, with substances of classes 5.1 & 8.	
0209	RECEPTACLES, SMALL, CONTAINING GAS, Toxic, containing substances of class 8.	
0206	RECEPTACLES, SMALL, CONTAINING GAS, Toxic, flammable, with substances of class 8.	
0121	GAS CARTRIDGES. Flammable.	New variant
0122	GAS CARTRIDGES. Non-flammable, non-toxic.	
0123	GAS CARTRIDGES. Non-flammable, non-toxic, oxidizing.	
0124	GAS CARTRIDGES. Toxic, non-flammable.	
0125	GAS CARTRIDGES. Toxic, flammable.	
0126	GAS CARTRIDGES. Toxic, flammable, corrosive.	
0127	GAS CARTRIDGES. Toxic, oxidizing.	
0128	GAS CARTRIDGES. Toxic, oxidizing, corrosive.	
0129	GAS CARTRIDGES. Toxic, corrosive.	
0321	WASTE GAS CARTRIDGES. Flammable.	
0322	WASTE GAS CARTRIDGES. Non-flammable, non-toxic.	
0323	WASTE GAS CARTRIDGES. Non-flammable, non-toxic, oxidizing.	
0324	WASTE GAS CARTRIDGES. Toxic, non-flammable.	
0325	WASTE GAS CARTRIDGES. Toxic, flammable.	
0326	WASTE GAS CARTRIDGES. Toxic, flammable, corrosive.	
0327	WASTE GAS CARTRIDGES. Toxic, oxidizing.	
0328	WASTE GAS CARTRIDGES. Toxic, oxidizing, corrosive.	
0329	WASTE GAS CARTRIDGES. Toxic, corrosive.	
0221	RECEPTACLES, SMALL, CONTAINING GAS. Flammable.	
0222	RECEPTACLES, SMALL, CONTAINING GAS. Non-flammable, non-toxic.	
0223	RECEPTACLES, SMALL, CONTAINING GAS. Non-flammable, non-toxic, oxidizing.	
0224	RECEPTACLES, SMALL, CONTAINING GAS. Toxic, non-flammable.	
0225	RECEPTACLES, SMALL, CONTAINING GAS. Toxic, flammable.	
0226	RECEPTACLES, SMALL, CONTAINING GAS. Toxic, flammable, corrosive.	
0227	RECEPTACLES, SMALL, CONTAINING GAS. Toxic, oxidizing.	
0228	RECEPTACLES, SMALL, CONTAINING GAS. Toxic, oxidizing, corrosive.	
0229	RECEPTACLES, SMALL, CONTAINING GAS. Toxic, corrosive.	
0421	WASTE RECEPTACLES, SMALL, CONTAINING GAS. Flammable.	
0422	WASTE RECEPTACLES, SMALL, CONTAINING GAS. Non-flammable, non-toxic.	

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	0423	WASTE RECEPTACLES, SMALL, CONTAINING GAS. Non-flammable, non-toxic, oxidizing.	
	0424	WASTE RECEPTACLES, SMALL, CONTAINING GAS. Toxic, non-flammable.	
	0425	WASTE RECEPTACLES, SMALL, CONTAINING GAS. Toxic, flammable.	
	0426	WASTE RECEPTACLES, SMALL, CONTAINING GAS. Toxic, flammable, corrosive.	
	0427	WASTE RECEPTACLES, SMALL, CONTAINING GAS. Toxic, oxidizing.	
	0428	WASTE RECEPTACLES, SMALL, CONTAINING GAS. Toxic, oxidizing, corrosive.	
	0429	WASTE RECEPTACLES, SMALL, CONTAINING GAS. Toxic, corrosive.	
3090	0005	LITHIUM METAL BATTERIES. For disposal or recycling in accordance with SP377.	CVL retired
	0006	LITHIUM METAL BATTERIES. For disposal or recycling in accordance with SP377, on a long international voyage.	
	0008	LITHIUM METAL BATTERIES. For disposal in accordance with SP377.	New variant
	0009	LITHIUM METAL BATTERIES. For disposal in accordance with SP377, on a long international voyage.	
	0010	LITHIUM METAL BATTERIES. For recycling in accordance with SP377.	
	0011	LITHIUM METAL BATTERIES. For recycling in accordance with SP377, on a long international voyage.	
3091	0105	LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT. For disposal or recycling in accordance with SP377.	CVL retired
	0106	LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT. For disposal or recycling in accordance with SP377, on a long international voyage.	
	0108	LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT. For disposal in accordance with SP377.	New variant
	0109	LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT. For disposal in accordance with SP377, on a long international voyage.	
	0110	LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT. For recycling in accordance with SP377.	
	0111	LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT. For recycling in accordance with SP377, on a long international voyage.	
	0205	LITHIUM METAL BATTERIES PACKED WITH EQUIPMENT. For disposal in accordance with SP377.	CVL retired
	0206	LITHIUM METAL BATTERIES PACKED WITH EQUIPMENT. For disposal or recycling in accordance with SP377, on a long international voyage.	
	0208	LITHIUM METAL BATTERIES PACKED WITH EQUIPMENT. For disposal in accordance with SP377.	New variant
	0209	LITHIUM METAL BATTERIES PACKED WITH EQUIPMENT. For disposal in accordance with SP377, on a long international voyage.	
	0210	LITHIUM METAL BATTERIES PACKED WITH EQUIPMENT. For recycling in accordance with SP377.	
	0211	LITHIUM METAL BATTERIES PACKED WITH EQUIPMENT. For recycling in accordance with SP377, on a long international voyage.	

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3363	0300	DANGEROUS GOODS IN ARTICLES	New Proper Shipping Name
3480	0005	LITHIUM ION BATTERIES. For disposal or recycling in accordance with SP377.	CVL retired
	0006	LITHIUM ION BATTERIES. For disposal or recycling in accordance with SP377, on a long international voyage.	
	0008	LITHIUM ION BATTERIES. For disposal in accordance with SP377.	New variant
	0009	LITHIUM ION BATTERIES. For disposal in accordance with SP377, on a long international voyage.	
	0010	LITHIUM ION BATTERIES. For recycling in accordance with SP377.	
	0011	LITHIUM ION BATTERIES. For recycling in accordance with SP377, on a long international voyage.	
3481	0105	LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT. For disposal or recycling in accordance with SP377.	CVL retired
	0106	LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT. For disposal or recycling in accordance with SP377, on a long international voyage.	
	0108	LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT. For disposal in accordance with SP377.	New variant
	0109	LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT. For disposal in accordance with SP377, on a long international voyage.	
	0110	LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT. For recycling in accordance with SP377.	
	0111	LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT. For recycling in accordance with SP377, on a long international voyage.	
	0205	LITHIUM ION BATTERIES PACKED WITH EQUIPMENT. For disposal or recycling in accordance with SP377.	CVL retired
	0206	LITHIUM ION BATTERIES PACKED WITH EQUIPMENT. For disposal or recycling in accordance with SP377, on a long international voyage.	
	0208	LITHIUM ION BATTERIES PACKED WITH EQUIPMENT. For disposal in accordance with SP377.	New variant
	0209	LITHIUM ION BATTERIES PACKED WITH EQUIPMENT. For disposal in accordance with SP377, on a long international voyage.	
	0210	LITHIUM ION BATTERIES PACKED WITH EQUIPMENT. For recycling in accordance with SP377.	
	0211	LITHIUM ION BATTERIES PACKED WITH EQUIPMENT. For recycling in accordance with SP377, on a long international voyage.	
3549	0100	MEDICAL WASTE, CATEGORY A, AFFECTING HUMANS, solid. Affecting humans.	New UN Number
	0200	MEDICAL WASTE, CATEGORY A, AFFECTING ANIMALS only, solid. Affecting animals only.	