Nissan LEAF

MY27- Nissan LEAF 52 kWh built after 2601

	Object	Information	
		Pack	Module
1	Chemistry identifier	Li MM-C.F/AESC.2601	Li MM-C.F/AESC.2510
2	Battery minimum voltage	280 V/Pack	70.0 V/MD
3	Minimum battery cell voltage (Vmin0, cell)	2.8 V/Cell	
4	Battery rated capacity	148 Ah/Pack	148 Ah/MD
5	Count of individual cells in the battery	100	25
6	The hazardous substances, as listed in CCR, title 8, section 339, present in the battery	Please refer to Appendix A ”The hazardous substances”.	
7	Product safety information or recall information, as applicable	https://www.nissanusa.com/owners/recalls-vin.html	

8	Safe disposal information	- Disassembly or modification of the pack is only allowed by authorized workshops. (which aquired the required certification of battery repair)
		- When the pack is discarded, pack should be unplugged by removing the service disconnecting switch.
		- Consult your local authorities for the treatment route of the EV module or pack of each country
		- Always consult and obey all international, national and local hazardous waste disposal laws. Some jurisdictions require recycling of this spent product.
		- Dispose of with due regard to the official local regulations;
		- Do not allow penetration into the sewage system, into earth or water bodies.
		- Precautions for transport: There are some laws and regulations for transportation. Please follow the law or regulation of each country.
		  - UN number: 3480
		  - UN proper shipping name: LITHIUM ION BATTERIES
		  - Transport hazard class(es): 9	

NISSAN MOTOR CORPORATION

*1 Disclosure required by CLC-2025-003

Appendix A

The hazardous substances

This list includes substances that are present in the battery products.

	CAS No	Substance		CAS No	Substance		CAS No	Substance
1	7429-90-5	Aluminium (metal)	21	7440-31-5	Tin	41	1332-07-6	Boric acid, zinc salt
2	7782-42-5	Graphite	22	7723-14-0	Phosphorus	42	1305-62-0	Calcium-dihydroxide
3	7440-50-8	Copper	23	1309-48-4	Magnesium-oxide	43	330-54-1	Diuron
4	7439-89-6	Iron	24	7631-86-9	Silicon dioxide	44	7440-05-3	Palladium
5	1333-86-4	Carbon black	25	7439-92-1	Lead	45	10101-53-8	Dichromium tris(sulfate)
6	7439-95-4	Magnesium (metal)	26	7440-22-4	Silver	46	7440-62-2	Vanadium
7	7440-66-6	Zinc (metal)	27	67-63-0	Propan-2-ol	47	96-69-5	6,6'-Di-tert-butyl-4,4'-thiodi-m-cresol
8	7440-32-6	Titanium	28	7440-09-7	Potassium	48	7440-41-7	Beryllium
9	7439-96-5	Manganese	29	7439-98-7	Molybdenum	49	7782-50-5	Chlorine
10	7440-23-5	Sodium	30	110-16-7	Maleic-acid	50	13983-17-0	Wollastonite (Ca(SiO3))
11	7440-67-7	Zirconium	31	10043-01-3	Aluminium-sulfate	51	123-31-9	Hydroquinone
12	7440-24-6	Strontium	32	12001-26-2	Mica-group minerals	52	120-12-7	Anthracene
13	7440-70-2	Calcium	33	1305-78-8	Calcium-oxide	53	7440-33-7	Tungsten
14	14807-96-6	Talc	34	7440-48-4	Cobalt	54	108-88-3	Toluene
15	7704-34-9	Sulphur	35	68-12-2	N,N-Dimethylformamide	55	67-64-1	Acetone
16	7440-47-3	Chromium	36	3486-35-9	Carbonic acid, zinc salt (1:1)	56	110-91-8	Morpholine
17	1309-64-4	Antimonytrioxide	37	1303-86-2	Diboron-trioxide	57	8002-74-2	Paraffin-waxes-and-Hydrocarbon-waxes
18	1309-37-1	Diiron-trioxide	38	7440-43-9	Cadmium	58	100-42-5	Styrene
19	1314-13-2	Zinc oxide	39	7440-38-2	Arsenic	59	106-99-0	Buta-1,3-diene
20	7440-02-0	Nickel	40	7440-36-0	Antimony	60	7440-28-0	Thallium