












SAFETY DATA SHEET

Issue No.: 2022-A

Doc No.: 2022-A-009

Issue Date: 09/28/2022

3.2 Composition of battery

Material or ingredient	CAS No./EC No.	Hazard pictograms & statements	%/wt.
Graphite	CAS# 7782-42-5 EC# 231-955-3	Not established	7-25
Lithium iron Phosphate	CAS# 15365-14-7 EC# 476-700-9	Not established	15-40
1,1-Difluoretylen-hexafluorpropenpolymer	CAS# 9011-17-0 EC# 618-470-6	 Aquatic Chronic 2, H411	3-15
Acetylene black (Carbon black)	CAS# 1333-86-4 EC# 215-609-9	Not established	0-2
Copper	CAS# 7440-50-8 EC# 231-159-6	Not established	10-12
Aluminum	CAS# 7429-90-5 EC# 231-072-3	Not established	3-5
Electrolyte			
Lithium Hexafluorophosphate	CAS# 21324-40-3 EC# 244-334-7	 Acute Tox. 3, H311  Skin Corr. 1A, H314  Acute Tox. 4, H302  STOT RE 1, H372	0-5
Dimethyl Carbonate	CAS# 616-38-6 EC# 210-478-4	 Inflammable, H225	0-15
Ethylene Carbonate	CAS# 96-49-1 EC# 202-510-0	 Eye Irrit. 2, H319  Acute Tox. 4, H312	0-15
Diethyl Carbonate	CAS# 105-58-8 EC#203-311-1	 Flam. Liq. 3, H226	0-15
Ethyl Methyl Carbonate	CAS# 623-53-0 EC# 613-014-2	 Inflammable, H225  Skin Irrit. 2, H315	0-15

4. First Aid Measures

Under normal conditions of use, the battery is hermetically sealed.

Ingestion: Drink plenty of water and induce vomiting. Seek medical attention immediately.

Inhalation: Leave area immediately and seek medical attention.

Skin contact: Remove contaminated clothing. Wash the area with soap and plenty of water immediately and for at least 15 minutes. Seek medical attention immediately.

Eye contact: Flush with plenty of water for at least 15 minutes (eyelids held open). Seek medical attention immediately.

5. Fire Fighting Measures