

Document Title:  <b>SDS Booklet Pages, English</b>		Part #  <b>18022</b>	
		Release Date: <b>3.29.2019</b>	
Rev	Description	Revision By	Date
00	Date revisions	Unknown	N/A
01	METERized per brand ECO 01569	KD	9.27.2018
02	Fix Print file PDF size and back inside cover text	LAJ	3.29.2019
03	Added AQUALAB cleaning solution and 0.150 standard	CSC	10.14.2019
04	Updated content for English SDS booklet and corrected PN of the 17.18 LiCl standard from 18339 to 18072 per Tech Writer Asana project <a href="#">Update—SDS Booklet</a>	LAJ	7.10.2021

**Production File Path:** [http://publications.metergroup.com/Manuals/18022\\_SDS\\_Print.pdf](http://publications.metergroup.com/Manuals/18022_SDS_Print.pdf)

**Working File Path:**

/Volumes/GoogleDrive/Team Drives/Product Number Library/18000-18099/18022/

**Dimensions:** 12.5" wide x 8" tall (folded, 8" H x 6.25" W)

**Colors:** CMYK/Full color 4/4



**Printer:** In-house printing

**Material:** Tabloid (11x17) Color Copy Digital

**Finishing:** Fold, saddle-stich, and trim

**Image below is for reference only. Not to scale.**

17.18 MOL/KG LITHIUM CHLORIDE

**METER**

Safety Data Sheet  
17.18 mol/kg Lithium Chloride (0.15 a, Verification Standard)  
Last Reviewed/Revised: 11.13.2020


**I – PRODUCT AND COMPANY IDENTIFICATION**

Company: METER Group, Inc. USA  
2305 NE Hopkins Court  
Pullman, WA 99132 USA  
509-332-2736  
Formula: Lithium Chloride  
Concentration: 17.18 mol/kg; 42.14%  
Components: LiCl in H<sub>2</sub>O

TSCA: Yes TLV/TWA: Not Established Toxicity: 4  
STEL: N/A PEL: N/A

**II – HAZARD IDENTIFICATION**

This product is harmful if swallowed, as classified by Acute Toxicity – Oral.

NFPA Ratings: Health: 4 Flammability: 0 Reactivity: 0 

**III – COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical Name	CAS Number
Lithium Chloride	7447-41-8
Distilled Water	7732-18-5

**IV – EMERGENCY FIRST AID PROCEDURES**

**CALL A PHYSICIAN**

Inhalation: If uncomfortable, remove person to fresh air and keep in resting position.  
Skin Contact: Wash exposed areas with plenty of water.  
Eye Contact: Irrigate with plenty of water. Remove contact lenses, if any and easy to do. Continue rinsing.  
Ingestion: Do not induce vomiting. Rinse mouth with water. Never give anything by mouth to an unconscious person.

**V – FIRE FIGHTING MEASURES**

Extinguishing Media: Use appropriate extinguishing media measures to local circumstances and environment.  
Special Fire Fighting Procedures: Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face-piece operated in positive mode.

Auto Ignition Temperature: N/A Lower Explosion Level: N/A NFPA Rating: N/A  
Toxic Gases Produced: Yes, HCl gas, LiCl gas Unusual Fires and Explosion Hazards: N/A

**VI – ACCIDENTAL RELEASE MEASURES**

Personal Precautions: Ensure adequate ventilation, especially in confined areas. Avoid breathing vapors, mist, or gas. Evacuate personnel to safe areas. Use personal protective equipment. See Section VIII for recommended personal protection.  
Environmental Precautions: Prevent contamination of soils, drains, or waterways. Do not flush into surface water or sanitary sewer system. See Section XII for additional ecological information.  
In Case of Spillage or Discharge: Prevent further leakage and spillage if safe to do so. Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.  
Disposal of Spillage and Waste: Follow federal, state, and local regulations for waste.  
EPA Hazardous Waste #: N/A

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