

Document Title: SDS Booklet Pages, English		Part # 18022	
		Release Date: 3.29.2019	
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 Update—SDS Booklet	LAJ	7.10.2021
04	Resized to 92% DCO 22555	KB	3.2024

Production File Path: http://publications.metergroup.com/Manuals/18022_SDS_Print.pdf

Working File Path:
</SharePoint/Sites/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 µ Verification Standard)
Last Reviewed/Revised: 11.13.2020

I - PRODUCT AND COMPANY IDENTIFICATION

Company: METER Group, Inc. USA
2365 NE Higgins Court
Pullman, WA 99132 USA
509-332-3756

Formula: Lithium Chloride
Concentration: 17.18 mol/kg; 42.14%
Components: LiCl in H₂O

TSCA: Yes TLV/TWA: Not Established Toxicity: 4
SHEL: 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 ⚠️
WARNING

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 VII 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 VII 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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