

Document Title:		Part #	
<p style="text-align: center;">Description</p> <p style="text-align: center;">Safety Data Sheets (SDS) Booklet (English)</p> <p style="text-align: center;">18023(cover), 18022 (pages; combines 18072, 13170, 13169, 13168, 13880, 10923, 10882, Steam Activated Carbon, 18335)</p>		20533	
		Release Date: ~2019	
Rev	Description	Revision By	Date
05	Updated for steamed distilled SDS to be deionized. Removed USA from company name. <a href="#">DCO 24965</a> Initial description file.	EMR	3.2025
6	Updated all SDS sheets to remove USA from company name DCO 25111	EMR	4.2025

**Description Library File Path:**

[https://publications.metergroup.com/Manual%20Covers/Description%20Files/20533\\_Description\\_Manual\\_SDS\\_Booklet.pdf](https://publications.metergroup.com/Manual%20Covers/Description%20Files/20533_Description_Manual_SDS_Booklet.pdf)

**Working File Path:**

[Share Drives/Product Number Library/20500-20599/20533](#)

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

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

**Printer Type:** In-house printing or approved outside vendor; electronic/web

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

**Color copy digital refers to the file used for Print Shop to print out manual**

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

**Special Notes:** Images below is for reference only (not to scale); print and web; File in Product Library

17.18 MOL/KG LITHIUM CHLORIDE



METER

**Safety Data Sheet**  
**17.18 mol/kg Lithium Chloride (3.16 <sub>4</sub> Verification Standard)**  
 Last Reviewed/Revised: 11.13.2020

**I - PRODUCT AND COMPANY IDENTIFICATION**

Company:	METER Group, Inc. USA 2335 NE Kingsley Court Fulmer, WA 99032 USA 509-333-2758	
Formatic:	Lithium Chloride	
Concentration:	17.18 mol/kg 42.14%	
Concomitant:	LIC in H <sub>2</sub> O	
TGA: Yes	TU/TWA: Not Established	Toxicity: 4
REF: N/A	REL: N/A	

**II - HAZARD IDENTIFICATION**

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

HFR Rating: Health: 4 Flammability: 0 Reactivity: 0

**III - COMPOSITION/ INFORMATION ON INGREDIENTS**

Chemical Name:	LiCl Hydrate
Chemical Formula:	LiCl · H <sub>2</sub> O
Chemical Number:	7732-18-5

**IV - EMERGENCY FIRST AID PROCEDURES**

**GALLA PHYSIOLOGIA**  
 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 **HFR Rating:** N/A  
**Toxic Gases Produced:** Yes, HCl gas, LiCl gas **Upper Explosion Level:** N/A **Decomposition Products:** N/A

**VI - ACCIDENTAL RELEASE MEASURES**

**Personal Protection:** 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 VIII 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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