

QS-PDS-1008 Revision: 02

LiMIT[®] 201**Application** Molybdate inhibited Dehumidification system solution**Appearance** A clear solution**Product Specifications****Guaranteed**

LiCl, wt%	38.0 — 40.0
Alkalinity (as LiOH), N	0.082 — 0.093
Li ₂ MoO ₄ wt%	0.05 — 0.06
Impurities on LiCl basis	
CaCl ₂ wt%	0.05 max
NaCl wt%	0.4 max

Other Data**Range**

Density at 25°C	1.220 — 1.250 g/ml 10.16 — 10.41 lb/gal
Contained LiCl	0.44 — 0.50 g/ml 3.66 — 4.16 lb/gal

Physical Properties**(38% LiMIT[™] 201 Solution)**

Crystallization temperature	-14°C (LiCl · 2H ₂ O)
Boiling point	130°C (at 760 mm)
Heat capacity	2.74 joules/g/°C @ 18°C

Toxicity/Safety Data

Harmful if swallowed. Causes serious eye irritation. Causes skin irritation. Wear protective gloves/protective clothing/eye protection/face protection. IF IN EYES: Rinse cautiously w/ water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.

COMPLETE INFORMATION ON TOXICITY AND SAFETY IS CONTAINED IN THE SAFETY DATA SHEET (SDS) AVAILABLE FOR THIS PRODUCT.



LiMIT[®] 201

CAS No. 7447-41-8

- Handling/Storage/Disposal** Avoid contact with eyes, skin or clothing. Use with adequate ventilation. Wear safety glasses or goggles and rubber gloves. Wash thoroughly after handling. Keep away from strong acids. Keep container closed. Dispose of waste according to local and Federal laws and regulations.
- Shipping Containers** 550 lbs soln shipped in 55 gal (208L) plastic drum.
- Shipping Limitations** Shipments of LiMIT[™] 201 require no hazardous shipping labels. Shipments by post, parcel, air, water, rail, or truck are acceptable within each carrier's weight limits and packaging requirements.