



Lithium Carbonate

(Ultrafine)

DESCRIPTION

Lithium Carbonate Ultrafine is an odourless, white free flowing powder with a median particle size is 6-10 microns. It is the finest particle size and the highest reactivity of the lithium carbonate grades available with low impurities and a narrow particle size distribution. The smaller particle size results in a higher effective surface area and thus is more reactive. That has a wide range of applications.

APPLICATIONS

Used in a variety of applications including as an accelerator in high alumina cement systems for manufacture of self-levelling flooring compounds, ceramic tile adhesives, rapid setting grouts and repair mortars. They are excellent for use in building materials and industrial applications.

PRODUCT SPECIFICATIONS

Chemical	Typical (wt%)	Guaranteed (wt%)
Lithium Carbonate (Li ₂ CO ₃)	99.2%	99.0 min
Loss @ 500°C	0.4	0.7 max
Chloride (Cl)	0.04	0.05 max
Sulphate (SO ₄)	0.05	0.08 max
Calcium (Ca)	0.08	0.12 max
Iron III oxide (Fe ₂ O ₃)	0.0007	0.002 max
Sodium (Na)	0.08	0.12 max
Potassium (K)	0.01	0.05 max
Insolubles	0.01	0.03 max

ORDERS and
TECHNICAL SUPPORT

Lithium Salts of America
is Division of ASG Chemie

p: (352) 358-5826
e: info@lithiumsalts.com

PACKAGING Material is available in 25 kg bags and super sacks.

TOXICITY/SAFETY DATA HANDLING / STORAGE / DISPOSAL

Information on toxicity, safety, handling, storage and disposal is contained in the Safety Data Sheet (SDS) for this product.

HANDLING AND STORAGE

Avoid contact with eyes, skin and clothing. Wear safety glasses and rubber gloves. Wash thoroughly after handling. Keep away from strong acids. Keep containers closed.

LIMITED WARRANTY INFORMATION.

PLEASE READ CAREFULLY.

Lithium Salts of America (a Division of ASG Chemical Holdings, LLC. ASG CHEMIE) believes the information in this document to be accurate as at the date of preparation noted below, but, to the maximum extent permitted by law, Lithium Salts of America accepts no responsibility for any loss or damage caused by any person acting or refraining from action because of this information. The provision of this information should not be construed by anyone as a recommendation to use this product. No one should use any product in violation of any patent or other intellectual proprietary rights or in breach of any statute or regulation. Users should rely on their own knowledge and inquiries and make their own determination as to the applicability of this information in relation to their particular purposes and specific circumstances. Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace and in conjunction with other substances or products.

For more information or answers to questions about the use in specific applications, contact your Technical Sales Representative or call Toll Free 1.833.LITHUSA (1-833-548-4872).

Visit our website at www.lithiumsalts.com