
LITHIUM CARBONATE

MSDS Number

BBTHV

National Stock Number

6810-00F005828

Product Name

LITHIUM CARBONATE

Manufacturer

FOOTE MINERAL CO

Product Identification

Product ID:LITHIUM CARBONATE

MSDS Date:01/01/1987

FSC:6810

NIIN:00F005828

MSDS Number: BBTHV

Responsible Party

FOOTE MINERAL CO/EXTON, PA 19341

Emergency Phone: (215) 363-6500

Cage: 07660

Contractor

CHEMETALL FOOTE CORPORATION

KINGS MOUNTAIN, NC 28086

US

704-739-2501

Cage: 07660

Ingredients

LITHIUM CARBONATE

CAS: 554-13-2

RTECS: OJ5800000

Fraction By Weight: 99%

ACGIH TLV: 5 MG/CUM-DUST

Hazards

Effects of Overexposure:INHALATION OR INGESTION OF LARGE DOSES: TREMOR AND NAUSEA.

First Aid

First Aid:SKIN: PRACTICE PROPER HYGIENE. EYES: FLUSH THOROUGHLY WITH POTABLE WATER FOR 15 MINUTES. INHALATION OR INGESTION: OF ACCIDENTAL OVERDOSE (OVER 1000MG) SEEK MEDICAL ATTENTION.

Fire Fighting

Flash Point:NOT FLAMMABLE

Extinguishing Media:NOT FLAMMABLE

Fire Fighting Procedures:NOT FLAMMABLE

Unusual Fire/Explosion Hazard:NONE

Accidental Release

Spill Release Procedures:SWEEP UP AND RETURN TO CONTAINER. SMALL

QUANTITIES MAY BE WASHED AWAY WITH WATER. WE PERSONAL PROTECTIVE EQUIPMENT DURING CLEANUP.

Handling

Handling and Storage Precautions: THOROUGHLY CLEAN EQUIPMENT BEFORE REPAIRS. WASH OUT W/WATER & COLLECT THE SOLUTION IN STORAGE CONTAINERS.

Other Precautions: WEAR PROTECTIVE EQUIPMENT DURING CLEANUP OR REPAIR TO PREVENT THE LITHIUM CARBONATE FROM CONTACT WITH SKIN & EYES.

Exposure Controls

Respiratory Protection: NIOSH-APPROVED DUST RESPIRATORS IF TLV >5 MG/CUM

Ventilation: LOCAL EXHAUST/MECHANICAL

Protective Gloves: RUBBER, PLASTIC

Eye Protection: DUST GOGGLES

Other Protective Equipment: FULL LENGTH CLOTHING HELP PREVENT CONTACT WITH BODY MOISTURE

Supplemental Safety and Health

MSDS DATE: 7/25/85. PH: 11.4

Chemical Properties

Vapor Pres: 0

Solubility in Water: SLIGHT

Appearance and Odor: WHITE GRANULES OR POWDER. ODORLESS.

Stability

Stability Indicator/Materials to Avoid: YES

CONCENTRATED ACIDS

Disposal

Waste Disposal Methods: FOLLOW STATE AND LOCAL REGULATIONS.

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