

GFS CHEMICALS, INC.

P.O. Box 245 Powell, OH 43065
740-881-5501(Tel.) 740-881-5989(Fax)
1-800-424-9300(Chemtrec 24Hr. Info.)

MATERIAL SAFETY DATA SHEET

395

LITHIUM IODATE

CHEMICAL NAME & SYNONYMS

Lithium Iodate

DOT CLASS

5.1/II

SARA TITLE 313

No

TSCA listed - Yes

FORMULA

LiIO₃

REPORTABLE QUANTITY

N/A

F.W.

181.85

CAS#

13765-03-2

PHYSICAL DATA

Density 4.5. Soluble in water. Insoluble in alcohol.

APPEARANCE & ODOR

White crystals and powder. Odorless.

REACTIVITY & CONDITIONS TO AVOID

Stable. Potential violent reaction with strong reducing agents.

FIRE HAZARDS

Will decompose in fire and supply oxygen to fire. Avoid inhalation of fumes and smoke. Firefighters wear SCBA.

EXTINGUISHER

Fight surrounding fire.

FLASHPOINT

N/A

LEL

N/A

UEL

N/A

HEALTH HAZARDS

May be irritating to skin, eyes and mucous membranes. The toxicity is low. No data on toxicity. PEL/TLV not established. No evidence of carcinogenicity. Not absorbed through skin.

SPECIAL PRECAUTIONS

Wear goggles and rubber gloves while handling.

FIRST AID

Wash skin and eyes thoroughly with water after contact. If eye irritation persists, get medical attention. If swallowed, give milk or water to drink and get medical attention.

SPILLS & LEAKS

Wash up thoroughly with water. Disposal to sanitary drain.

CATALOG #

395

PREPARED BY

MDM

DATE

February 14, 2000