
SECTION 1 - IDENTIFICATION

PRODUCT (TRADE) NAME: HX92-CAL (Part A, Sodium Chloride)

CHEMICAL FAMILY: Sodium Chloride, Common Salt, Halite

SUPPLIER: OMEGA ENGINEERING, INC.
P.O. BOX 4047
STAMFORD, CT 06907

TELEPHONE: (203) 359-1660

DATE PREPARED: 7/23/91

SUPERSEDES:

SHIPPING NAME (UN NUMBER PER TRANSPORTATION AUTHORITY)
DOT: Not Regulated

EMERGENCY RESPONSE TELEPHONE NUMBERS:
(800) 255-3924 (813) 979-0626

SECTION 2 - FORMULA

FORMULA	F.W.	CAS#
NaCl (Not a hazardous material)	58.44	7647-14-5

SARA TITLE 313: No

SECTION 3 - PHYSICAL DATA

DENSITY: 2.17

MELTING POINT: 804 degrees C

Water Soluable

APPEARANCE AND ODOR: White crystals. Odorless. Salt taste.

SECTION 4 - REACTIVITY AND CONDITIONS TO AVOID

Stable. No hazardous self-reactivity.

SECTION 5 - FIRE AND EXPLOSION HAZARD DATA

None

EXTINGUISHER: Fight surrounding fire.
FLASHPOINT: N/A
LEL: N/A UEL: N/A

SECTION 6 - HEALTH HAZARD DATA

Eye irritant. Toxicity low all normal routes. TDLO (oral-human) 12357 mg/kg/23D. Cardiovascular effects. LD50 (oral-rat) 3000 mg/kg. PEL/TLV not established. No evidence of carcinogenicity.

SECTION 7 - SPECIAL PRECAUTIONS

Wear goggles while handling if dust is present.

SECTION 8 - FIRST AID

Wash skin and eyes thoroughly with water after contact. If large amounts are swallowed, give water and induce vomiting. See a physician.

SECTION 9 - SPILLS AND LEAKS

Sweep solids. Wash up with water. Disposal to trash can or to drain.

SECTION 1 - IDENTIFICATION

PRODUCT (TRADE) NAME: HX92-CAL (Part B, Lithium Chloride)

CHEMICAL FAMILY: Lithium Chloride

SUPPLIER: OMEGA ENGINEERING, INC.
P.O. BOX 4047
STAMFORD, CT 06907

TELEPHONE: (203) 359-1660

DATE PREPARED: 10/23/90

SUPERSEDES:

SHIPPING NAME (UN NUMBER PER TRANSPORTATION AUTHORITY)
DOT: Not Regulated

EMERGENCY RESPONSE TELEPHONE NUMBERS:
(800) 255-3924 (813) 979-0626

SECTION 2 - FORMULA

FORMULA	F.W.	CAS#
LiCl	42.39	7447-41-8

SARA TITLE 313: No

SECTION 3 - PHYSICAL DATA

DENSITY: 2.07
MELTING POINT: 610 degrees C
BOILING POINT: 1360 degrees C
Water Soluable
APPEARANCE AND ODOR: White crystals. Odorless.

SECTION 4 - REACTIVITY AND CONDITIONS TO AVOID

Stable. No hazardous reactivity.

SECTION 5 - FIRE AND EXPLOSION HAZARD DATA

None

EXTINGUISHER: Fight surrounding fire.
FLASHPOINT: N/A
LEL: N/A UEL: N/A

SECTION 6 - HEALTH HAZARD DATA

Possible skin and eye irritation. Toxic internally. LDLO (oral-human) 200 mg/kg/3D. CNS effects. LD50 (oral-rat) 526 mg/kg. Experimental teratogen, reproduction effects. Symptoms include dizziness, tremors, mental confusion. Has been used as salt substitute in "salt-free" diets. No evidence of carcinogenicity. TLV/PEL not established.

SECTION 7 - SPECIAL PRECAUTIONS

Wear goggles while handling.

SECTION 8 - FIRST AID

Wash skin and eyes thoroughly with water after contact. If large amounts are swallowed, give water or milk and induce vomiting. Call a physician.

SECTION 9 - SPILLS AND LEAKS

Wash up with water. Disposal to drain.

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