

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

782

CHROMOTROPIC ACID, DISODIUM SALT

CHEMICAL NAME & SYNONYMS

Chromotropic Acid, Disodium Salt;
4,5-Dihydroxy-2,7-Naphthalene Disulfonic
Acid Disodium Salt

DOT CLASS

NR

SARA TITLE 313

No

TSCA listed - Yes

FORMULA

$(HO)_2C_{10}H_4(SO_3Na)_2 \cdot 2H_2O$

REPORTABLE QUANTITY

N/A

F.W.

400.29

CAS#

5808-22-0 (hyd)
129-96-4 (anhyd)

PHYSICAL DATA

Melting point >300°C; Water soluble.

APPEARANCE & ODOR

Off white to buff powder. Faint or no odor.

REACTIVITY & CONDITIONS TO AVOID

Stable. Avoid inhalation of dust. Incompatible with strong oxidizers.

FIRE HAZARDS

Will be consumed in general fire. Not considered flammable or combustible. Firefighters wear SCBA. NFPA # 1-0-0.

EXTINGUISHER

Water spray, CO₂ or dry chemical.

FLASHPOINT

N/A

LEL

N/A

UEL

N/A

HEALTH HAZARDS

May be irritating to skin and eyes. Toxicity unknown, LD/TD no data. OSHA PEL/ACGIH TLV not established. No evidence of carcinogenicity.

SPECIAL PRECAUTIONS

Use with good ventilation. Wear goggles and rubber gloves while handling.

FIRST AID

Wash contact area thoroughly with water. If eye irritation persists, get medical attention. If swallowed, give water or milk and get medical attention. Do NOT induce vomiting unless directed by a physician.

SPILLS & LEAKS

Pick up spill in absorbent and incinerate. Wash up area with water.

CATALOG #

782

PREPARED BY

MDM

DATE

January 15, 2004