

**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**

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**SODIUM OXALATE**

**CHEMICAL NAME & SYNONYMS**

Sodium Oxalate; Oxalic Acid, Sodium Salt

**DOT CLASS**

NR

**SARA TITLE 313**

No

**TSCA listed** - Yes

**FORMULA**

Na<sub>2</sub>C<sub>2</sub>O<sub>4</sub>

**REPORTABLE QUANTITY**

N/A

**F.W.**

134.00

**CAS#**

62-76-0

**PHYSICAL DATA**

Density 2.3; Melting point 250°C (decomposes). Sparingly soluble in water.

**APPEARANCE & ODOR**

White powder. Odorless.

**REACTIVITY & CONDITIONS TO AVOID**

Stable. No reported hazardous reactivity. Incompatible with strong oxidizers.

**FIRE HAZARDS**

Will decompose in general fire giving off carbon monoxide and carbon dioxide. Firefighters wear SCBA. NFPA # 3-0-1.

**EXTINGUISHER**

Fight surrounding fire

**FLASHPOINT**

N/A

**LEL**

N/A

**UEL**

N/A

**HEALTH HAZARDS**

May be irritating to eyes and mucous membranes. May be harmful if swallowed or inhaled. Not absorbed through skin. Symptoms of poisoning include: nervousness, cramps and CNS depression. LD<sub>50</sub> (oral-rat) 11160 mg/kg. Death can occur within minutes. Chronic exposure may lead to kidney problems. No evidence of carcinogenicity. OSHA PEL/ACGIH TLV not established.

**SPECIAL PRECAUTIONS**

Wear goggles and rubber gloves while handling. Use adequate ventilation or suitable respirator to avoid inhalation.

**FIRST AID**

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

**SPILLS & LEAKS**

Sweep spill, minimizing dust formation. Wash area well with water. Collect for suitable disposal. Disposal of small spills to sanitary drain may be acceptable, check local regulations.

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**CATALOG #**

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**PREPARED BY**

MDM

**DATE**

December 14, 2006

Full Warranty and Limitations Statement should be reviewed at [www.gfschemicals.com/terms.asp](http://www.gfschemicals.com/terms.asp).