

**GFS CHEMICALS, INC.**

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740-881-5501(Tel.) 740-881-5989(Fax)  
1-800-424-9300(Chemtrec 24Hr. Info.)

**MATERIAL SAFETY DATA SHEET**

668

**ALIZARIN**

**CHEMICAL NAME & SYNONYMS**

Alizarin; 1,2-Dihydroxyanthraquinone; C.I. 58000

**DOT CLASS**

NR

**SARA TITLE 313**

No

**FORMULA**

C<sub>14</sub>H<sub>8</sub>O<sub>4</sub>

**F.W.**

240.22

**CAS#**

72-48-0

**PHYSICAL DATA**

pH indicator; Visual transition 5.5-6.8 yellow-red. M.p. 289 C.

**APPEARANCE & ODOR**

Dark powder. Odorless.

**REACTIVITY & CONDITIONS TO AVOID**

Stable.

**FIRE HAZARDS**

Will be consumed in general fire. Avoid inhalation of fumes.

**EXTINGUISHER**

Fight surrounding fire

**FLASHPOINT**

N/A

**LEL**

N/A

**UEL**

N/A

**HEALTH HAZARDS**

Dust may be irritating to eyes and mucous membranes. Will discolor skin on contact. Eye irritation rabbit 500 mg/24 H. Severe. Consider toxic internally. LD/TD no data. PEL/TLV not established. No evidence of carcinogenicity.

**SPECIAL PRECAUTIONS**

Use goggles and rubber gloves while handling. Use of local exhaust recommended if dust is being formed.

**FIRST AID**

Wash skin and eyes well with water. If eye irritation persists get medical attention. If swallowed, give water or milk and induce vomiting.

**SPILLS & LEAKS**

Wash up with water. Disposal to sewer or incinerator.

**CATALOG #**

668

**PREPARED BY**

LM

**DATE**

11/14/95