

## Resorcinol



### IDENTIFICATION

#### IDENTIFICATION

**Resorcinol**  
**m-Benzenediol**  
**1,3-Dihydroxybenzene**  
**Resorcine**  
**m-Hydroquinone**

**ZVG No:** 10390  
**CAS No:** 108-46-3  
**EC No:** 203-585-2  
**INDEX No:** 604-010-00-1

### TOXICOLOGY / ECOTOXICOLOGY

#### TOXICOLOGICAL DATA

##### LD50 oral rat

Value: 301 mg/kg  
BIOFAX Industrial Bio-Test Laboratories, Inc., Data Sheets.Vol. 11-4/1970,

##### LD50 dermal

Species: Rabbit  
Value: 3360 mg/kg  
American Industrial Hygiene Association Journal. Vol. 37, Pg. 596, 1976.

Reference: 02071

#### ECOTOXICOLOGICAL DATA

**LC50 Fish (96 hours)**

Minimum: 40 mg/l  
Maximum: 109 mg/l  
Median: 58,2 mg/l  
Study number: 8

Reference for median:

Curtis, M.W., T.L. Copeland, and C.H. Ward 1978. Aquatic Toxicity of Substances Proposed for Spill Prevention Regulation. In: Proc.Natl.Conf.Control of Hazardous Material Spills, Miami Beach, FL :99-103; Curtis, M.W., and C.H. Ward 1981. Aquatic Toxicity of Forty Industrial Chemicals: Testing in Support of Hazardous Substance Spill Prevention Regulation. J.Hydrol. 51:359-367(Author Communication Used)

**LC50 Crustaceans (48 hours)**

Minimum: 78 mg/l  
Maximum: 78 mg/l  
Median: 78 mg/l  
Study number: 1

Reference for median:

Curtis, M.W., T.L. Copeland, and C.H. Ward 1979. Acute Toxicity of 12 Industrial Chemicals to Freshwater and Saltwater Organisms. Water Res. 13(2):137-141

Reference: [02072](#)