

# NEUTRAL RED, 1% AQ.

## Section 1 - Chemical Product and Company Identification

**SDS Name:** Neutral Red, 1% Aq.

**Catalog Numbers:** SO-384

**Company Identification:** ROWLEY BIOCHEMICAL  
10 ELECTRONICS AVENUE  
DANVERS, MA 01923

**For information, call:** 978-739-4883

**Emergency Number:** 800-424-9300

**For CHEMTREC assistance, call:** 800-424-9300

## Section 2 - Hazards Identification

### GHS Classifications HEALTH HAZARDS

H303: Acute Oral Toxicity: 5

H316: Skin Corrosion Irritation: 3

H320: Eye damage/Irritation: 2B

### PHYSICAL HAZARDS

Not Classified

### ENVIRONMENTAL HAZARD

Aquatic acute environmental Hazards: Not classified

Chronic environmental Hazards: Not classified



Warning: Causes mild skin irritation.  
Causes eye irritation.  
May be harmful if swallowed

### Precautionary Statement Prevention

H303

**P312** Call a physician if you feel unwell.

H316

**P332 + P313** If skin irritation occurs, get medical advice/attention.

H320

**P264** Wash thoroughly after handling

**P305 + P351 + P338** If in eyes, rinse cautiously with water for several minutes

**P337 + P313** If eye irritation persists, get medical advice/attention

Dye solution of unknown toxicity. Avoid all routes of exposure including contact and inhalation  
Warning! May cause mild skin irritation, eye irritation and may be harmful if swallowed. Read MSDS before using.

Section 3 - Composition, Information on Ingredients

CAS#	Chemical Name	Percent
553-24-2	Neutral Red	1 w/v
7732-18-5	Water	balance

Section 4 - First Aid Measures

**Eye Exposure:** In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

**Dermal Exposure:** In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes.

**Oral Exposure:** If swallowed, wash out mouth with water provided person is conscious. Call a physician.

**Inhalation Exposure:** If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.

Section 5 - Fire Fighting Measures

**NFPA** HEALTH 1 FLAMMABILITY 0 REACTIVITY 0

Firefighters should wear proper protective clothing and self contained breathing apparatus with full piece operated in positive pressure mode to prevent contact with skin and eyes.

**Extinguishing Media:** Use water spray, dry chemical powder, or appropriate foam.

**Flash Point:** N/A

**Auto ignition Temperature:** N/A

**Explosion Limits:** N/A

**Upper:** N/A

Section 6 - Accidental Release Measures

**Procedure(s) of Personal Precaution(s):**

Wear protective gear.

**Methods for Cleaning up:** Absorb with sand, earth or vermiculite. Carefully sweep up and containerize for proper disposal.

## Section 7 - Handling and Storage

Use care when handling. Avoid contact with skin, eyes and clothing. Store at room temperature.

## Section 8 - Exposure Controls, Personal Protection

### Engineering Controls:

Mechanical exhaust

### Personal Protective Equipment:

Other: Wear appropriate government approved respirator, chemical-resistant gloves, safety goggles, other protective clothing.

## Section 9 - Physical and Chemical Properties

**Physical State:** Liquid

**Appearance:** Red

water.

**Vapor Pressure:** 2.3 kPa @ 20deg. C

**Vapor Density:** 0.62 (Air=1)

**Evaporation Rate:** N/A

**Viscosity:** N/A

**Boiling Point:** 100 deg. C

## Section 10 - Stability and Reactivity

**Chemical Stability:** Stable at room temperature in closed containers under normal storage and handling conditions.

**Hazardous Decomposition Products:** Will not occur.

**Hazardous Polymerization:** Will not occur.

**Incompatibilities with other materials:** N/A

## Section 11 - Toxicological Information

LC50 and LD 50 Not available.

### Route of exposure:

Dye solution of unknown toxicity. Avoid all routes of exposure including contact and inhalation.

### Conditions aggravated by exposure:

The toxicological properties have not been thoroughly investigated.

## Section 12 - Ecological Information

**Ecotoxicity:** No data available.

**BOD5 and COD:** Not Available

Section 13 - Disposal Considerations

**Appropriate method of disposal of substance or preparation:**

Handled as hazardous waste and sent to an RCRA approved incinerator or disposed in an RCRA approved waste facility.

Section 14 – Transport Information

**DOT**

Non-Regulated

Section 15 - Regulatory Information

**Risk Phrases:**

R21/22 Harmful in contact with skin and swallowed

R36/38 Irritating to eyes and skin

**Safety Phrases:**

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

S36 Wear suitable protective clothing.

US Classification and label test

US Statements: Caution! Irritant to skin and eyes.

United States Regulatory Information

SARA Listed: No

Canada Regulatory Information

WHMIS Classification: This product has been classified in accordance with the hazard criteria of the CPR, and the SDS contains all the information required by the CPR.

DSL: no

NDSL: no

Section 16 - Additional Information

**MSDS Creation Date:** November 19, 2012

**Revision #** 6/4/14 YM MH 6/30/14

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