

NEUTRAL RED, 2% AQ.

Section 1 - Chemical Product and Company Identification

SDS Name: Neutral Red, 2% Aq.

Catalog Numbers: So-656

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 | 2 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.

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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:

R22 Harmful if swallowed

R36/37/38 Irritating to eyes, respiratory system 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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