



Material Safety Data Sheet ReNew Green Ready-to-use

Section I – Identification

Company Name Flexo Concepts
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Effective Date July 21, 2008
Revised Date n/a
Chemical Family Mixture
Trade Name ReNew Green
Principal Application Pressroom Cleaner
Chemical Formula DS2010

HMIS Rating:
Health: 1 Flammability: 0 Reactivity: 0 Protective Equipment: B

For Chemical Emergency Call: 1.800.424.9300 (Domestic, North America)
1.703.527.3887 (Collect calls accepted)

Section II – Hazard Identification

| Hazardous Components | CAS | WT % | TLV |
|---------------------------------|-------------|------|-----------------|
| Sodium Silicates | 1344-09-8 | <5 | 25 ppm |
| Linear Alcohol Ethoxylate | 157707-43-2 | <5 | Not Established |
| Linear Alcohol Ethoxylate | 61791-13-7 | <5 | Not Established |
| Linear Alcohol Ethoxylate | 97043-91-9 | <5 | Not Established |
| Ethylenediaminetetraacetic Acid | 6381-92-6 | <5 | Not Established |
| Anthraquinone Dye | 4474-24-2 | <1 | Not Established |

Hazardous Description: Not Regulated by D.O.T

Section III – Physical Data

Solubility In Water Complete
Appearance/Odor Green liquid with little odor
Specific Gravity (H2O=1) 1.02
pH (1% wt/wt) 12.41
VOC Content 0 g/L

Section IV – Fire and Explosion Hazard Data

Flash Point >200° F TCC
Extinguish Media Use non-flammable or non-explosive extinguishing media
Unusual Fire or Explosion None known
Special Fire Fighting Procedures In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

Section V – Health Hazard Data

Exposure Effects:

Eyes May cause redness, tearing, swelling and pain. Prolonged exposure to eyes should be avoided.
Skin May cause irritation. Prolonged exposure may cause redness, or pain and should be avoided.
Ingestion May irritate gastrointestinal tract. Ingestion of large amounts may cause nausea, vomiting and diarrhea.



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**Inhalation
Pre-Existing Condition**

May irritate nose, throat and lungs
Vapor or mists may aggravate pre-existing lung conditions.

First Aid Procedures:

Eyes

Flush with plenty of water for at least fifteen minutes, holding eyelids apart to ensure flushing of entire surface. If irritation persists seek medical attention.

Skin

Wash thoroughly with soap and water, remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if irritation persists.

Ingestion

Do not induce vomiting. Never give anything by mouth to an unconscious person. Dilute by drinking two large glasses of water. Call a physician immediately.

Inhalation

If overcome by exposure, remove victim to fresh air immediately. Give oxygen or artificial respiration as needed. Call a physician immediately

Section VI – Exposure Control & Personal Protection

Environmental Controls

Local exhaust or general room ventilation is required. If handling results in mist/aerosol and/or high exposure, special ventilation may be required to avoid exceeding exposure standard and/or to prevent a dangerous working environment.

Personal Protection Eyes

Polycarbonate safety glasses.

Personal Protection Skin

Polycarbonate safety glasses and chemical resistant nitrile gloves.

Personal Respiratory Protection

None required under normal use.

Extra Personal Protection

As needed to prevent contact.

Additional Remarks: Selection of appropriate safety equipment, including personal protective equipment and other required safety gear, should be based on an evaluation of the task. The precautions listed in this document are for normal use.

Section VII – Spill or Leak Procedures

Accidental Release Measures

Ventilate area of leak or spill. Wear appropriate personal protective equipment as required. Isolate release area. Keep unnecessary and unprotected personnel from entering. Contain and recover liquid when possible. Collect liquid in an appropriate container or absorb with an inert material (e. g., vermiculite, dry sand, earth), and place in a chemical waste container. Do not use combustible materials, such as saw dust. Small spills may be flushed to the sanitary sewer with approval from local authorities.

Disposal Considerations

Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

Section VIII – Materials & Conditions to Avoid

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No unusual conditions.

Section IX – Regulatory Information

TSCA Inventory Information

All ingredients are listed in the TSCA inventory.

SARA 313 Information

To the best of our knowledge, this product contains no chemical subject to SARA Title III Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and 40 CFR372.

Carcinogenicity

Not listed by IARC, NTP, OR OSHA.

California Proposition 65

This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins which would be subject to the proposition.

Disclaimer

The information presented herein is believed to be factual as it has been derived from the works and opinions of persons believed to be qualified experts; however, nothing contained in this information is to be taken as a warranty or representation for which Flexo Concepts bears legal responsibility. The user should review any recommendations in the specific context of the intended use to determine whether they are appropriate.