



Material Safety Data Sheet
ReNew Orange

Section I – Identification

Company Name Flexo Concepts
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Effective Date May 29, 2008
Revised Date n/a
Chemical Family Mixture
Trade Name ReNew Orange
Principal Application Pressroom Cleaner
Chemical Formula Proprietary
HMIS Rating: Health: 1 Flammability: 0 Reactivity: 0
For Chemical Emergency Call: 1.800.424.9300 (Domestic, North America) 1.703.527.3887 (Collect calls accepted)

Section II – Hazardous Ingredients/Identity Information

Chemical Name	%	TLV	CAS NO.
Water	60.0-80.0	N/A	7732-18-5
Aluminum Oxide	8.0-12.0	N/A	1302-74-5
Pumice	8.0-24.0	N/A	1332-09-8
Nonionic Surfactant	0.5-1.0	N/A	61791-12-6
Nonionic Surfactant	0.5-1.0	N/A	61791-29-5
Nonionic Surfactant	0.5-1.0	N/A	61791-08-0
Citrus Terpenes	0.5-1.5	N/A	94266-47-4
Sodium Lauryl Sulfate	0.5-1.0	N/A	151-21-3
Carbomer polymer of sucrose polyallyl ether	0.1-1.0	N/A	9003-04-7
Coconut Fatty Acid, Sodium Salt	0.05-0.15	N/A	61789-31-9
FD,&C Tint	0.01-0.2	N/A	Mixture

OSHA Hazard Communication Standard: This product is not considered hazardous.

Section III – Physical Data

Boiling Point >200°F
Freezing Point N/A
Activity 28.5 +/- 2.0%
Melting Point N/A
Vapor Pressure (mm Hg) N/A
Vapor Density (Air=1) N/A
Solubility In Water Dispersible
Appearance/Odor Orange liquid with citrus odor
Specific Gravity (H20=1) 1.143 +/- 0.025
Evaporation Rate n/a
pH (10% soln) 7.0 +/- 1.0
VOC Content <15.0 g/liter

Section IV – Fire and Explosion Hazard Data

Flash Point >212° F TCC
Lower Explosion Limit In Air N/A
Upper Explosion Limit In Air N/A
Auto Ignition Temperature N/A
Extinguish Media Water, CO2, Foam, dry chemical
Unusual Fire or Explosion None known
Special Fire Fighting Procedures Cool exposed containers with water spray. Self contained breathing apparatus in confined areas.

Section V – Health Hazard Data

Over Exposure Effects: See Below.

Routes of Exposure:

Eyes Causes irritation
Skin May cause irritation especially with prolonged contact.



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Ingestion	May cause gastrointestinal irritation, nausea, vomiting, and diarrhea.
Inhalation	Overexposure to mist or vapor may cause irritation of respiratory tract.
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 wash clothing before reuse. Get medical attention if irritation persists.
Ingestion	Give conscious person several glasses of water, then induce vomiting, get medical attention. Never give anything by mouth to unconscious.
Inhalation	Remove to fresh air.
Human Health	Has a very low order of toxicity and should not present a health hazard.
Hygiene Practices	Wash hands before eating or using rest rooms. Remove and wash contaminated clothing before reusing.

Section VI – Reactivity Data

Stability	Stable
Conditions To Avoid	Avoid Freezing.
Incompatibility	Strong Oxidizing Agents.
Hazardous Decomposition Products	Carbon dioxide, carbon monoxide, and oxides of nitrogen.
Hazardous Polymerization	Will not occur

Section VII – Spill or Leak Procedures

Action to Take for Spills/Leaks	Clean up spills with absorbent materials and place in waste container for disposal. Rinse with large amounts of water.
Disposal Methods	Dispose in accordance with applicable Federal, State, and Local Regulations.

Section VIII – Handling and Storage

Exposure Guideline(s)	See Below
Ventilation	Local exhaust
Protective Gloves	Rubber or plastic gloves
Eye Protection	Safety glasses or splash goggles
Skin Protection	Standard work clothing
Respiratory Protection	NIOSH/MSHA approved respirator if necessary.
Other Protection	N/A

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 supplier notification requirements.
SARA Hazard Category	This product has been reviewed according to the EPA "Hazardous Categories" promulgated under Sections 311 and 312 of the SARA Title III and is considered under applicable definitions to meet the following categories:
Hazardous Air Pollutants (HAP):	None
Toxic Air Pollutants (TAP):	None
Canadian WHMIS:	Not controlled under WHMIS

* Not Meant To Be All In-Inclusive

Section X – Additional Information

Hazard Class	Non-Hazardous
Dot Shipping Name	None-regulated
Reportable QTY. (RQ)	N/A
UN / NA Number	N/A



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Section XI – Toxicological Information

No product animal LD50 or LC50 information is available
Shintex Data: No information

Section XII– Ecological Information

% 28 Day Biodegradability (TEST METHOD OECD 3010-D): N.E.

General notes: Not known to be hazardous to water.

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

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.