



### MATERIAL SAFETY DATA SHEET

**HMIS:**

 Health- 1 Flammability- 1 Reactivity- 0 Pers.  
 Protection- N

**NFPA:**

 Health- 1 Flammability- 1 Reactivity- 0 Special Hazard-  
 N

WHMIS: B 3, D 2 B

#### Section 1: Product and Company Identification

Product: Nilium, Red Clover Tea      Synonyms: Red Clover Tea Nilium

NILODOR, INC.

 10966 INDUSTRIAL PARKWAY NW  
 BOLIVAR, OHIO 44612, USA

Non-Emergency:

US 800-443-4321

International 010-330-874-1017

24 hr Emergency Spill Information:

Chem-Tel, Inc.

 US, Canada: 800-255-3924. International:  
 1-813-248-0584

#### Section 2. Hazards Identification

**EMERGENCY OVERVIEW**

Appearance/Odor:    Transparent light red liquid, characteristic aroma

NOT Classified as hazardous by the criteria of NOHSC.

**WARNING**

Flammability :      Not classified as flammable

Health Hazards Listed : May be a mild irritant

Ecological Hazards Listed : None known

Potential Health Effects: See section 11 for more information.

Likely Routes of Exposure: Skin, eyes

Eye:                    Direct exposure can irritate

Skin:                   Prolonged or repeated exposure can irritate

Ingestion:            Not expected to be a problem

Inhalation:           Not likely to be a problem

Medical Conditions Aggravated By Exposure:

Allergies to fragrances

Target Organs:      None known

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Potential Environmental Effects: (See section 12 for more information.)

None known

#### Section 3. Composition/Information on Ingredients

Component	CAS#	% by Weight	WHMIS Controlled
Non-ionic Surfactant	NA	6-9	Y
Water	7732-18-5	70-90	N

Ethanol	64-17-5	0.5-1.5	Y
Odor Counteractant	NA	0.1-1.0	N
Sodium Xylene Sulfonate	1300-72-7	3-6	N

#### Section 4. First Aid Measures

Eye Contact:	Flush eyes with copious amounts of clean water, holding lids open. If irritation persists, consult a physician.
Skin Contact:	Wash with soap and water.
Inhalation:	Remove to fresh air.
Ingestion:	Give water or milk to drink if conscious.
Note to Physicians:	

#### Section 5. Fire Fighting Measures

Suitable Extinguishing Media:	Water, foam, carbon dioxide, dry chemical
Unsuitable Extinguishing Media:	None known
Products of Combustion:	Oxides of carbon, nitrogen, sulfur
Protection of Firefighters:	As for surrounding fire

#### Section 6. Accidental Release Measures

Personal Precautions:	Keep away from skin and eyes
Environmental Precautions:	Keep out of surface waters
Methods for Containment:	Dike with sand, clay or other suitable material
Methods for Clean-Up:	Absorb with sand, clay or other suitable material
Other Information:	

#### Section 7. Handling and Storage

##### HANDLING

Reasonable care. Keep away from skin and eyes.

##### STORAGE

Original containers at ambient temperatures (5-60°C; 40 - 140°F)

#### Section 8. Exposure Controls/Personal Protection

##### EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Non-ionic Surfactant	NA	NA
Water	Not applicable	Not applicable
Ethanol	TLV 1000 ppm	7060 mg/kg
Odor Counteractant	None established	Not determined
Sodium Xylene Sulfonate	None established	1000 mg/kg

Engineering Controls: Not normally necessary

Eye/Face Protection: Protective goggles recommended if handling large quantities

Skin Protection: Rubber or other protective gloves recommended if handling large quantities

Respiratory Protection: Not normally necessary

General Hygiene Considerations: Keep out of food and beverages

#### Section 9. Physical and Chemical Properties

Color: Light red	Odor: Characteristic; described by some as raspberry-like
Physical State: Liquid	Odor Treshhold:
pH: 6.5-7.5	Freezing Point: Not determined

Evaporation Rate: As water	Boiling Point: 100°C/212°F
Flash Point: >96°C/>205°F PMCC	Flammability(solid,gas): Not applicable
Upper Flammability Limit: Not determined	Lower Flammability Limit: Not determined
Vapor Pressure: As water	Specific Gravity: 1.01
Vapor Density: Not determined	Auto-ignition Temperature: Not determined
Volatile Organic Compound (VOC),%weight: Less than 5%	Solubility (water): Soluble Percent Volatile: 85 - 90% including water

#### Section 10. Stability and Reactivity

Stability: Stable  
Conditions to Avoid: None known  
Incompatible Materials: None known  
Hazardous Decomposition Products: None known  
Possibility of Hazardous Reactions: Extremely improbable

#### Section 11. Toxicology Information

##### ACUTE EFFECTS

Oral LD50:	Not determined for mixture. Weighted average more than 5 grams per kilogram.
Dermal LD50:	Not determined. Weighted average more than 12 grams per kilogram.
Inhalation:	Not determined. Weighted average more than 10 milligrams per Liter.
Eye Irritation:	Direct exposure can irritate. If eyes are not rinsed immediately, irritation can become moderate to severe.
Skin Irritation:	Prolonged or repeated contact can irritate or dry skin.
Sensitization:	None known

##### CHRONIC EFFECTS

Carcinogenicity:	None known
Mutagenicity:	None known
Reproductive Effects:	None known
Developmental Effects:	None known

#### Section 12. Ecological Information

Ecotoxicity:	None known
Persistence/Degradability:	Biodegradable
Bioaccumulation/Accumulation:	None known
Mobility in Environment:	Not determined

#### Section 13. Disposal Considerations

Disposal: Dispose according to Federal, State or Provincial, and Local regulations

#### Section 14. Transportation Information

US DOT (ground)  
Proper Shipping Description: Not a Hazardous Material  
CANADA TDG (ground)  
Proper Shipping Description: Not a Dangerous Good  
ICAO (air)  
Proper Shipping Description: Not a Dangerous Good  
IMDG (water)  
Proper Shipping Description: Not a Dangerous Good

#### Section 15. Regulatory Information

Global Inventories

TSCA: United States	Included
DSL: Canada	Included
ECL: Korea	Not-Known
PICCS: Philippines	Not-Known
ENCS: Japan	Not-Known
AICS: Australia	Included
IECS: China	Not-Known
EINECS: European Union	Included

SARA 313 Information : No SARA 313 substances present at reportable levels

California Safe Drinking Water and Toxic Enforcement Act of 1986 :(Proposition 65)

No Proposition 65 substances present

WHMIS: Canadian Workplace Hazardous Material Information System

B 3, D 2 B

Section 16. Other Information
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Legends:

NFPA, HMIS:

0=Minimal Hazard, 1=Slight Hazard, 2=Moderate Hazard, 3=Severe Hazard, 4=Extreme Hazard

Prepared By: Technical Dept.

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