



Material Safety Data Sheet

Citrasol

Section I. Product Identification

Product Name: Citrasol
Product Use: Citrus Cleaner / Degreaser
Concentrate Hazard Ratings: Health: 2
TDG Class: 8 **Packing Group:** III

WHMIS Class: E, D2B
Product Code(s): 241504, 241520, 241521
Fire: 0
UN Number: 1760

Reactivity: 0
Name: CORROSIVE LIQUID NOS
(SODIUM SILICATE)

Section II. Hazardous Ingredients

<u>Chemical Name</u>	<u>CAS#</u>	<u>% by Weight</u>	<u>Toxicity</u>
Sodium Metasilicate	6834-92-0	1-5	LD ₅₀ 1500-3200 mg/kg (Rat)
Ethylenediaminetetraacetate, Sodium	64-02-08	1-5	LD ₅₀ 3030 mg/kg Oral (Rat) LD ₅₀ >5000 mg/kg Skin (Rabbit)
d-Limonene	5989-27-5	1-5	LD ₅₀ 4400 mg/kg Oral (Rat) LD ₅₀ 5000 mg/kg Skin (Rabbit)
Sodium Xylene Sulphonate	1300-72-7	1-5	LD ₅₀ >2000 mg/kg Oral (Rat)

Section III. Physical and Chemical Properties

Appearance: Clear orange liquid
PH (100%): 12-13
Boiling Point: >100°C

Odour: d-Limonene / Orange
Solubility in Water: 100%
Specific Gravity: 1.02

Section IV. Fire and Explosion Hazard Data

Flash Point (TCC): >100°C
Extinguishing Media: Match media to surrounding fire.

Hazardous Combustion Products: Carbon/nitrogen/sulfur oxides.
Unusual Fire and Explosion Hazards: None.

Section V. Reactivity Data

Stability: Stable
Products to Avoid: None known

Conditions to Avoid: None known
Hazardous Decomposition Products: None known

Section VI. Toxicological Properties

Effects of Overexposure

Eyes: Corrosive to eyes.
Skin: Corrosive. May cause irritation or chemical burns.
Ingestion: Harmful if swallowed. May cause burns to mouth, throat and stomach.
Inhalation: May cause irritation to nose, throat and respiratory tract.



Section VII. First Aid Measures

- Eye Contact:** Flush with cool running water for 15 minutes, removing contact lenses and keeping eyelids open. Get medical attention if irritation persists.
- Skin Contact:** Flush with cool running water for 15 minutes, removing contaminated clothing. Get medical attention if irritation persists.
- Ingestion:** Do not induce vomiting unless directed to do so by medical personnel. Rinse mouth, then drink plenty of water. Never give anything by mouth to an unconscious person. Get medical attention.
- Inhalation:** If breathing is difficult, remove to fresh air. If not breathing, give artificial respiration. Obtain medical attention immediately.

Section VIII. Preventative Measures

Personal Protective Equipment

- Eyes:** Eye protection is recommended.
- Skin:** Impervious gloves are recommended.
- Respiratory:** No protective equipment is needed under normal use conditions.

Spill or Leak Procedures

- Cleanup:** Flush residue or small spills to sanitary sewer. Dike or dam large spills. Pump to containers or soak on inert absorbent and place in suitable containers for disposal.
- Waste Disposal:** Dispose of in accordance with Federal, Provincial and Municipal regulations.

Handling and Storage

- Handling:** Avoid contact with eyes and skin. Rinse thoroughly with water after contact.
- Storage:** Keep out of reach of children. Keep container tightly closed. Store in cool, well-ventillated area.

Section IX. Preparation and Other Information

- Prepared By:** Regulatory Affairs **Date:** July, 2008
- Manufactured By:** Sanilabs, Inc., 90 Turbine Drive Unit#10, Toronto, Ontario M9L 2S2
- Telephone:** (416) 744-0040 **Fax:** (416) 744-0020
- Website:** www.sanilabs.com

Emergency Response Number: CANUTEC (613) 996-6666 (Collect)

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