



# Material Safety Data Sheet

## Citra-kleen

### Section I. Product Identification

**Product Name:** Citra Kleen  
**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 <sub>50</sub> 1500-3200 mg/kg (Rat)
Ethylenediaminetetraacetate, Sodium	64-02-08	1-5	LD <sub>50</sub> 3030 mg/kg Oral (Rat) LD <sub>50</sub> >5000 mg/kg Skin (Rabbit)
d-Limonene	5989-27-5	1-5	LD <sub>50</sub> 4400 mg/kg Oral (Rat) LD <sub>50</sub> 5000 mg/kg Skin (Rabbit)
Sodium Xylene Sulphonate	1300-72-7	1-5	LD <sub>50</sub> >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:** March, 2009
- Manufactured By:** Sanilabs Inc., 90 Turbine Drive, Toronto, Ontario M9L 2S2
- Telephone:** (416) 744-0040 **Fax:** (416) 744-0020
- Website:** [www.sanilabs.com](http://www.sanilabs.com)

**Emergency Response 24-hour Number:** CANUTEC (613) 996-6666 (Collect)

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