



# Material Safety Data Sheet

## Section 1. Chemical Product and Company Identification

**Product name** CONQUER LEMON  
**Product use** Deodorants  
**Product code** 1794  
**Date of issue** 03/19/09 **Supersedes** 03/20/06

### Emergency Telephone Numbers

**For MSDS Information:**  
 Technical Services Group  
 Telephone (780) 453-8100  
 (Business Hours 8:00am - 5:00pm)

### For Medical or Transportation Emergency

CANUTEC (24 Hours)  
 (613) 996-6666 - Call Collect

### Prepared By

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## Section 2. Hazards Identification

### Emergency overview

**WARNING !**

COMBUSTIBLE. MAY BE HARMFUL IF ABSORBED THROUGH SKIN.

Keep away from heat, sparks and flame. Do not breathe vapor or mist. Do not get in eyes. Avoid contact with skin and clothing. Contains material that may cause target organ damage, based on animal data. Use only with adequate ventilation.

**NOTE: MSDS data pertains to the product as delivered in the original shipping container(s). Risk of adverse effects are lessened by following all prescribed safety precautions, including the use of proper personal protective equipment.**

### Acute Effects

### Routes of Entry

Eye contact. Inhalation.

#### Eyes

May cause eye irritation. Inflammation of the eye is characterized by redness, watering and itching.

#### Skin

Harmful in contact with skin. May cause skin irritation.

#### Inhalation

Over-exposure by inhalation may cause respiratory irritation.

#### Ingestion

Can cause gastrointestinal disturbances.

### Chronic effects

Contains material which may cause damage to the following organs: kidneys, liver, ears.

**Additional Information: See Toxicological Information (Section 11)**

## Section 3. Composition/Information on Ingredients

ISOPROPYL ALCOHOL; ipa; dimethylcarbinol; 2-propanol	67-63-0	5 - 10
NONYLPHENOXY POLY(ETHYLENEOXY) ETHANOL - npe; poly(oxy-1,2-ethanediyl) alpha-(nonylphenyl)-omega-hydroxy	9016-45-9	5 - 10

## Section 4. First Aid Measures

### Eye Contact

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

### Skin Contact

Flush affected skin with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Get medical attention if irritation develops.

### Inhalation

If inhaled, remove to fresh air. If irritation persists, get medical attention.

### Ingestion

Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If affected person is conscious, give plenty of water to drink. Get medical attention immediately.

**Section 5. Fire Fighting Measures**

<b>Flash Point</b>	Closed cup: 37.77°C (100°F)
<b>Flammable Limits</b>	Not available.
<b>Flammability</b>	COMBUSTIBLE LIQUID AND VAPOR.
<b>Auto-ignition Temperature</b>	
<b>Fire-Fighting Procedures</b>	Use dry chemical, CO <sub>2</sub> , water spray (fog) or foam. Cool containers with water jet in order to prevent pressure build-up, auto-ignition or explosion.
<b>Fire hazard</b>	Vapor may cause flash fire. May emit toxic fumes under fire conditions.
<b>Products of Combustion</b>	carbon oxides (CO, CO <sub>2</sub> )
<b>Explosion hazard</b>	Not available.

**Section 6. Accidental Release Measures**

<b>Spill Clean up</b>	Put on appropriate personal protective equipment (see section 8). Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble or absorb with an inert dry material and place in an appropriate waste disposal container. Use spark-proof tools and explosion-proof equipment.
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**Section 7. Handling and Storage**

<b>Handling</b>	Put on appropriate personal protective equipment (see section 8). Store and use away from heat, sparks, open flame or any other ignition source. Keep container closed. Avoid contact with eyes, skin and clothing. Use only with adequate ventilation. Do not ingest. Wash thoroughly after handling.
<b>Storage</b>	Store in accordance with local regulations. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame). Keep away from food, drink and animal feeding stuffs. Keep out of the reach of children.

**Section 8. Exposure Controls/Personal Protection****Product name**

Isopropyl Alcohol

**Exposure limits****ACGIH TLV (United States).**

TWA: 200 ppm 8 hour(s).

**OSHA PEL (United States).**

TWA: 400 ppm 8 hour(s).

**ACGIH/OSHA (United States).**

STEL: 400 ppm 15 minute(s).

**Personal Protective Equipment (PPE)**

<b>Eyes</b>	Recommended: Safety glasses.
<b>Hands and Body</b>	For prolonged or repeated handling, use Gloves Recommended: Rubber gloves. Nitrile gloves. Neoprene gloves.
<b>Respiratory</b>	Use with adequate ventilation. Avoid direct inhalation of spray.

**Section 9. Physical and Chemical Properties**

<b>Physical State</b>	Liquid.	<b>Color</b>	Clear. Yellow. [Light]
<b>pH</b>	8.0 - 9.0	<b>Odor</b>	Lemon-like.
<b>Boiling Point</b>	>87.77°C (>190°F)	<b>Vapor Pressure</b>	Not determined.
<b>Specific Gravity</b>	0.99	<b>Vapor Density</b>	Not determined.
<b>Solubility</b>	Soluble in the following materials: cold water and hot water.	<b>Evaporation Rate</b>	1 (Water = 1)
<b>Freezing Point</b>		<b>VOC (Consumer)</b>	92.65 (g/l). 0.77 lbs/gal 9.47%

**Section 10. Stability and Reactivity**

<b>Stability and Reactivity</b>	The product is stable.
<b>Incompatibility</b>	Slightly reactive or incompatible with the following materials: oxidizing materials.
<b>Hazardous Polymerization</b>	Will not occur.
<b>Hazardous Decomposition Products</b>	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

**Section 11. Toxicological Information**

**Carcinogenicity** No known significant effects or critical hazards.

**Acute Toxicity**

Product/ingredient name	Result	Species	Dose	Exposure
Isopropyl Alcohol	LD50 Dermal	Rabbit	5030 mg/kg	-
	LD50 Oral	Rat	5045 mg/kg	-
	LC50 Inhalation Vapor	Rat	16000 ppm	4 hours
Nonylphenoxy poly(Ethyleneoxy)Ethano	LD50 Dermal	Rabbit	2000 mg/kg	-
	LD50 Oral	Rat	3310 mg/kg	-

**Section 12. Ecological Information**

**Environmental Effects** No known significant effects or critical hazards.

**Aquatic Ecotoxicity**

Not available.

**Section 13. Disposal Considerations****Waste Information**

Waste must be disposed of in accordance with applicable regulations. Consult your local or regional authorities for additional information.

**Waste Stream** Non-regulated waste

**Section 14. Transport Information**

Regulatory information	UN number	Proper shipping name	Classes	PG*	Label	Additional information
<b>TDG Classification</b>	Not regulated.	-	-	-		-
<b>IMDG Class</b>						-

**NOTE:** DOT classification applies to most package sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment. **Limited Quantity:** Small quantities of controlled goods are not regulated as Dangerous Goods according to TDG regulations.

PG\* : Packing group

**Section 15. Regulatory Information****Canada****WHMIS (Canada)**

Class B-3: Combustible liquid with a flash point between 37.8°C (100°F) and 93.3°C (200°F).

Class D-2B: Material causing other toxic effects (Toxic).

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

**Section 16. Other Information**

*To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.*

*Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*