



# MATERIAL SAFETY DATA SHEET (MSDS)

## Citronel

Lemon fresh dish detergent

Specialty Cleaners

SECTION I ▶ PRODUCT IDENTIFICATION					
<b>Product Name</b>		<b>Product Type</b>		<b>WHMIS Classification</b>	
Citronel		Lemon fresh dish detergent		Not Applicable	
SECTION II ▶ HAZARDOUS INGREDIENTS					
<b>Chemical Name</b>		<b>Cas Registry No.</b>	<b>%</b>	<b>Toxicity</b>	
Not applicable					
SECTION III ▶ PHYSICAL DATA					
<b>Appearance</b>	<b>Odour</b>	<b>pH</b>	<b>Boiling Point</b>	<b>Specific Gravity</b>	<b>Solubility in Water</b>
Clear yellow liquid	Scented	7.3	100 °C	1.0	100 %
SECTION IV ▶ FIRE AND EXPLOSION HAZARD DATA					
<b>Flash Point (°C):</b> None			<b>Extinguishing media:</b> Not Applicable		
<b>Special fire fighting procedures:</b> None					
<b>Unusual fire and explosion hazards:</b> None					
SECTION V ▶ TOXICOLOGICAL PROPERTIES					
<b>HAZARD RATING:</b> Health = 1 Flammability = 0 Reactivity = 0					<b>Rating System</b> 0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme
<b>Swallowing:</b> Slightly toxic					
<b>Inhalation:</b> Not applicable					
<b>Skin Absorption:</b> Not Applicable					
<b>Skin Contact:</b> Slight irritant					
<b>Eye Contact:</b> Slight irritant					
<b>Special Warning:</b> None					
SECTION VI ▶ FIRST AID MEASURES					
<b>Ingestion:</b> Drink 3-4 glasses of milk or water. Call a physician.					
<b>Inhalation:</b> Not Applicable					
<b>Skin:</b> Flush with water.					
<b>Eyes:</b> Flush with water. If irritation persists, call a physician.					
SECTION VII ▶ REACTIVITY DATA					
<b>Stable:</b> Yes					
<b>Conditions to avoid:</b> None					
<b>Incompatibility with other materials:</b> None					
<b>Hazardous decomposition products:</b> None					
<b>Hazardous polymerization:</b> Will not occur.					
SECTION VIII ▶ PREVENTIVE MEASURES					
<b>Hand protection:</b> None					
<b>Eye protection:</b> None					
<b>Ventilation:</b> General					
<b>Respiratory protection:</b> None					
<b>Other protective equipment:</b> None					
<b>Steps to be taken in case material is released or spilled:</b> Mop up spillage. Rinse spill area with water and allow to dry.					
<b>Waste disposal method:</b> Flush with water into waste systems in accordance with municipal, provincial and federal regulations.					
<b>Precautions to be taken in handling and storage:</b> Store in a cool, dry place.					
<b>Other precautions:</b> Follow label use instructions.					
<b>UN:</b> Not Applicable		<b>TDG Class:</b> None		<b>Packing Group:</b> Not Applicable	
<b>TDG Emergency Telephone Number:</b> 613-996-6666 (COLLECT)					
SECTION IX ▶ PREPERATION DATA					
<b>Prepared by:</b> D.R. Dunlop			<b>Last updated:</b> October 15, 2009		
<b>Location:</b> Dustbane Products Limited, 25 Pickering Place, Ottawa, Ontario, K1G 5P4 – 613-745-6861					

# Citronel

## Lemon Fresh Dish Detergent

"For dishes that sparkle, use CITRONEL. It leaves a pleasant lemon scent while the abundant suds provide exceptional cleaning power!"

### FEATURES AND BENEFITS

**Bold new lemon fragrance – pleasant to use**

**High foam** – yields long lasting suds through entire wash cycle

**Synthetic surfactants** – provides excellent wetting, emulsifying and soil suspension properties

**Hard water stable** – may be used in water of any hardness

**Neutral pH** – mild to the skin

**Environmentally friendly** – completely biodegradable, A.P.E. free

### WHERE TO USE

For use in hand washing dishes, glassware and silverware, pots and pans. May also be used for general cleaning of any surface which is not harmed by water alone.

### HOW TO USE

Recommended Dilution Rates:

General Use 1:320-1:640

Pots and Pans 1:160-1:320

Note: Adjust rates to suit your cleaning needs.

Surfaces subject to direct food contact should be adequately rinsed with potable water. Suitable for food plant use.

### SPECIFICATIONS

**Appearance:** clear yellow liquid

**Fragrance:** lemon

**Viscosity:** 1000 cps

**Active %:** 21.0

**PH (conc.):** 7.3

**PH (1%):** 7.0

**Solvent:** none

**Phosphate:** none

**WHMIS:** no

**TDG :** no

**Agri-Food Safety Approval:** yes