



MATERIAL SAFETY DATA SHEET

Bond Manufacturing Co.

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Section I - Product Identification:

Product Name: 64 OZ CITRONELLA OIL

Date Prepared: 02/04/02

Prepared By: Bond Manufacturing

Section II - Ingredients Information:

Reportable Components	CAS Number	
Citronella Oil	8000-29-1	< 3%
D Limonene	5989-27-5	< 3%

Section III - Physical / Chemical Characteristics:

Boiling Point (C) : 310 **Specific Gravity :** ~ 0.83

Congealing Point : 55 - 65C **Solubility in Water (20C) :** <0.1 %

Physical Appearance & Odor : Solid Wax with a citrus type odor.

Section IV - Fire & Explosion Hazard Data:

Flash Point (C) : >200

Flammable Limits in Air by Volume - Lower : N/A Upper : N/A

Extinguishing Media : Use Foam, CO2

Special Firefighting Procedures : Use Chemical Fire Extinguisher or suffocate fire by covering flame with a thoroughly wetted towel.

Unusual Fire & Explosion Hazards : None known to Bond Manufacturing Co.

Section V - Stability & Reactivity Data:

Stability : Stable

Conditions to Avoid : Excessive Heat

Incompatibility (Materials to Avoid) : Acids, Strong Oxidizing Agents

Hazardous Polymerization : Will not occur

Section VI - Health Hazard Data:

Symptoms of Overexposure : Irritation to the eyes, mouth, nose, throat, skin, or respiratory

system.

Health Hazards (Acute and Chronic) : This product has not been tested as a whole.

Carcinogenicity - NTP Carcinogen : N/A **IARC Monographs** : N/A **OSHA** : N/A

Medical Conditions Generally Aggravated by Exposure : None known to Bond Manufacturing Company.

EMERGENCY AND FIRST AID PROCEDURES:

1. Inhalation : Seek fresh air immediately, if breathing is difficult, see physician.

2. Ingestion : Rinse mouth with water. Give water or milk to dilute. Contact physician immediately.

Section VII - Precautions for Safe Handling and Use:

Steps to be taken in case material is released or spilled : Recover free product.

Keep the product out of sewers and water courses by diking or impounding. Allow to solidify and scrape off.

Waste Disposal Method : Dispose of in an approved incinerator or licensed Disposal facility. Follow local regulations.

Precautions to be taken in handling and storing : Never leave a burning candle unattended, never move a burning candle & Keep out of reach of children.

Section VIII - Control Measures:

Special Precautions : Use Only Outdoors and store in a cool place.

Ventilation : Not Necessary Under Normal Conditions

Protective Gloves : Not Necessary Under Normal Conditions

Eye Protection : Not Necessary Under Normal Conditions

Other protective clothing or equipment : N/A

Section IX - Disclaimer:

The information in this Material Safety Data Sheet was obtained from current and reliable sources however, the data is provided without any warranty, express or implied, regarding its correctness or accuracy. Since the conditions for use, handling, storage, and disposal of this product are beyond Bond Manufacturing Company's control, it is the responsibility of the user both to determine safe conditions for use of this product and to assume liability for loss, damage, or expense arising out of this product's improper use. Various federal, state, or provincial agencies may have specific regulations concerning the transportation, handling, storage, use, or disposal of this product which may not be reflected in this MSDS. The user shall review these regulations to ensure full compliance. **No warranty express or implied regarding the product described herein shall be created by or inferred from any statement or omission in this Material Safety Data Sheet.**