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## MATERIAL SAFETY DATA SHEET

# Lemon Natural Room Spray

CAS Number: 64-17-5 EINECS / ELINCS: 200-578-6

### 1. IDENTIFICATION

Product Name           Lemon Natural Room Spray  
Bulk Code                B461

### 2. CHEMICAL COMPOSITION: INCLUDING HAZARDOUS COMPONENTS:

This product is a blend of Ethanol Denatured and Citrus Medica Limonum (Lemon) Peel Oil. The oil is classified as hazardous.

### 3. HAZARDOUS IDENTIFICATION:

This product is required to be labelled according to the regulation 1999-45-EEC governing hazardous substances. It is not classified as dangerous to Human Health and the Environment. The Physical and Chemical hazard is that the substance is highly flammable.

### 4. FIRST AID PROCEDURES:

Skin Contact:            In case of prolonged or repeated contact, flush skin with plenty of water.  
Eye Contact:             In case of contact, immediately flush eyes with a copious amount of water for at least 15 minutes. .  
Inhalation:              Move to fresh air and rest.  
Ingestion:                If swallowed do not induce vomiting, seek medical advice and show the label or container.

### 5. FIRE FIGHTING PROCEDURES:

Suitable Extinguishers:   Water fog, foam, dry chemical or Carbon Dioxide.  
Unsuitable Extinguishers: Do Not Use Water Jet.  
Fire Hazard:               Products of combustion – Oxides of Carbon.

### 6. ACCIDENTAL RELEASE PROCEDURES:

Safety Clothing:         Wear clothing suitable for an emergency. e.g. Goggles, gloves.  
Environmental Precautions: Contain the leak with earth or sand. Prevent from entering drains and sewers; if this cannot be done advise the local authority.  
Clean Up Procedure:     Absorb spillage onto sand or earth. Transfer to a suitable container for disposal (Non sparking & Explosion proof).

### 7. HANDLING & STORAGE PROCEDURES:

Handling:                Avoid spillage and eye contact (gloves and goggles recommended).  
Ventilation:              Good general ventilation required.  
Storage Conditions:     Store at ambient temperature in a dark container. Store away from oxidizing substances e.g. Bleach. Store in full containers; Stainless Steel for bulk or glass for small quantities. Avoid all possible sources of Ignition (spark or flame).

#### 8. EXPOSURE CONTROL/PERSONAL PROTECTION:

Respiratory: Use in well ventilated areas. Use protection in poor ventilation.  
Hand Protection: Wear Gloves that cannot be penetrated by chemicals or oil.  
Eye Protection: Wear goggles  
Skin Protection: Avoid Contact with the skin

#### 9. PHYSICAL & CHEMICAL PROPERTIES:

Appearance: Clear Mobile Liquid.  
Odour: Citrus  
Colour: Pale Yellow  
Solubility: Water – Soluble  
Boiling Point: 78°C.  
Flash Point: 12°C (CLOSED CUP)  
Density: 789 to 807 kg/m<sup>3</sup>  
Vapour Density (Air = 1): 1.59

#### 10. REACTIVITY & STABILITY:

The oil is stable under normal storage conditions. After opening, the oil is prone to air oxidization and may start to deteriorate after twelve months.

Materials to avoid: Oxidizing agents & Acids  
Polymerisation Hazard: None.

#### 11. TOXICOLOGICAL INFORMATION:

Inhalation: May cause headaches, dizziness, drowsiness and nausea.  
Skin Contact: Concentrated substance can cause skin degreasing with some irritation.  
Eye Contact: Irritant.  
Ingestion: Hazardous.

#### 12. ECOLOGICAL DATA

This is a readily biodegradable product, however, do not release directly into the environment.

#### 13. DISPOSAL METHODS:

Recover the product where possible or bury in authorised landfill sites according to local authority regulations.

#### 14. TRANSPORT REGULATIONS:

Road: ADR/RID: 3.2.  
Rail: IMDG 3.  
Air: I.A.T.A 3.  
UN-No: 1170/1169  
Proper Shipping Name: Ethanol/ Extracts, Aromatic, Liquid  
IMDG Class: 3  
Packing Group II

#### 15. REGULATORY INFORMATION:

Labels for Conveyance: Xn R10  
Labels for Supply: Xn. R10. R22. R38. R65. S62.

#### 16. FURTHER INFORMATION:

**Whilst Absolute Aromas Ltd give the above advice in good faith, it is not intended to be a substitute for customers own testing to ascertain good safety procedures.**

**These regulations were designed for handling bulk products and to readily identify Toxic & Safety Data.**

**Safety information is under continuous review .**