

**Safety Data Sheet**

May be used to comply with OSHA's Hazardous Communication Standard, 29 CFR 1910.1200

IDENTITY (As used on LABELS and LIST)

**MINT LEAF CLEANER/DEODORIZER  
RON 581**

**NPCA Hazardous Materials  
Identification System**

Specific Hazard	Personal Protection
4-Severe	X-Ask a supervisor
3-Serious	A-Safety Glasses
2-Moderate	B-Goggles, Gloves
1-Slight	C-Goggles, Gloves, Apron
0-Minimal	D-Goggles, Gloves, Apron, & Faceshield

Health (2)  
Flammability (0)

Reactivity (0)  
Personal Protection (B)

**SECTION I  
MFGR'S NAME AND ADDRESS**

EMERGENCY TELEPHONE NUMBER 407 - 896 - 2129  
NIGHTS / WEEKENDS 407 - 415 - 8751

**SUNLINE, L.L.C.**  
1300 ALDEN ROAD - ORLANDO, - FL 32803-1895  
DATE PREPARED:  
02-24-10

**SECTION 11 – COMPOSITION / INFORMATION ON INGREDIENTS**

Hazardous Components Specific Components Specific Chemical Identity Common Name(s)	CAS NUMBER	OSHA	PEL	ACGIH	Other Limits Recommended	%Optional
Isopropyl Alcohol	67-63-0	400 PPM		400 PPM		<6

**SECTION III-HAZARDS IDENTIFICATION**

APPEARANCE: Clear, green. Physical State: Liquid. Odor: Mint.

PICT- 8, 6 SIGNAL WORD: **DANGER.**

**HAZARD STATEMENTS**  
H 226 Flammable Liquid and Vapor  
H 302 Harmful If Swallowed  
H 319 Causes Serious Eye Irritation  
H 336 May Cause Drowsiness or Dizziness

**EMERGENCY OVERVIEW:** Product is flammable and may produce flammable vapors. Keep away from heat, sparks, open flame or hot surfaces. Avoid breathing vapors or exposure to mist.

**ROUTES of ENTRY:** Eyes: Yes. Skin: Yes. **INHALATION:** Yes. **INGESTION:** Not expected with normal use.

**POTENTIAL HEALTH EFFECTS:**

**EYES;** Causes serious eye irritation.

**SKIN:** May cause drying of the skin and mild irritation. Avoid contact.

**INHALATION:** May cause drowsiness or dizziness. Avoid breathing vapor or mist.

**INGESTION:** Not expected with normal use. Do Not taste or swallow.

**ACUTE HEALTH HAZARDS:** None Known.

**CHRONIC HEALTH HAZARDS;** None Known.

**MEDICAL CONDITIONS GENERALLY AGGREGATED BY EXPOSURE:** NA.

**SECTION IV – FIRST AID MEASURES**

**EYES:** Rinse with water for several minutes, lifting lids. Remove contact lenses if present and possible. If eye irritation persists, seek medical advice or attention.

**SKIN:** Remove all contaminated clothing. Rinse/wash skin with water. If irritation persists, seek medical attention.

**INHALATION:** Remove to fresh air. Seek medical attention if feeling un-well or have difficulty breathing.

**INGESTION:** Not expected with normal use. Rinse mouth with water. If conscious, give one glass of water or milk to dilute. Neutralize by taking two tablespoons of vinegar diluted with water. Never give anything by mouth to an unconscious person. Consult physician if necessary.

**NOTES TO PHYSICIAN:** Treat symptomatically.

**SECTION V – FIRE FIGHTING MEASURES**

**SUITABLE EXTINGUISHING MEDIA:** Carbon Dioxide (CO2). Dry chemical. Alcohol resistant foam.

**SPECIFIC HAZARDS:** Flammable liquid and vapor.

**HAZARDOUS COMBUSTION PRODUCTS:** None known.

**PROTECTIVE EQUIPMENT and PRECAUTIONS FOR FIREFIGHTERS:**

As in any fire, wear self-contained breathing apparatus pressure demand, NIOSH and full protective gear..

**SECTION VI – ACCIDENTAL RELEASE MEASURES**

**PERSONAL PRECAUTIONS:** use personal protective equipment as required. Ventilate affected area. Remove all sources of ignition.

**ENVIRONMENTAL PRECAUTIONS:** Prevent from entering soil, sewers, waterways or ground water.

**METHODS FOR CONTAINMENT:** Prevent further leakage or spillage if safe to do so.

**METHOD FOR CLEAN-UP:** Soak up with absorbent material. Place in appropriate containers for disposal.

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#### SECTION VII – HANDLING and STORAGE

**PRECAUTIONS FOR SAFE HANDLING:** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Use personal protection recommended. Wash thoroughly after handling. Avoid breathing mist, vapors or spray. Use in a well ventilated area.

**STORAGE:** Normal warehouse storage conditions are sufficient. Keep containers tightly closed in a cool, dry place. Keep out of the reach of children.

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#### SECTION VIII – EXPOSURE CONTROLS/ PERSONAL PROTECTION

##### EXPOSURE GUIDELINES

CHEMICAL	CAS #	ACGIH/TLV	OSHA/PEL	NIOSH/IDLH
Isopropyl Alcohol	67-63-0	STEL: 400 ppm TWA: 200 ppm	TWA: 400 ppm TWA 980 mg/m <sup>3</sup>	IDLH: 2000 ppm TWA 400 ppm

**ENGINEERING Controls -** Apply technical measures to comply with exposure limits.

##### INDIVIDUAL PROTECTION MEASURES

**EYE / FACE:** Safety glasses as minimum for protection. Safety goggles recommended for prolonged handling of product.

**SKIN:** Chemical resistant gloves for repeated or prolonged use.

**RESPIRATORY:** Ensure adequate ventilation, especially in confined areas.

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#### SECTION IX – PHYSICAL and CHEMICAL PROPERTIES

BOILING POINT (F)	Over 212°F	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	1.0007
VAPOR PRESSURE (mmHg)	N/A	Percent Volatiles	N/A
VAPOR DENSITY (air=1)	N/A	EVAPORATION POINT	Greater than 1
SOLUBILITY IN WATER	Complete	(Butyl Acetate=1)	

**APPEARANCE AND ODOR:** Clear green, thin liquid with a mint fragrance.

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#### SECTION X – STABILITY and REACTIVITY

**Reactivity:** Not reactive under normal conditions.

**Chemical Stability:** Stable under recommended storage conditions.

**Hazardous Polymerization:** Will not occur.

**Conditions To Avoid:** Heat, flames and sparks.

**Hazardous Decomposition Products:** None known.

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#### SECTION xi – TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

**EYE CONTACT:** Causes serious eye irritation.

**SKIN CONTACT -** Avoid contact with skin.

**INHALATION:** Avoid breathing vapors or mists.

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#### SECTION XIII – ECOLOGICAL INFORMATION

**Ecotoxicity:** This product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

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#### SECTION XIII – disposal considerations

**Disposal of Wastes:** Disposal should be in accordance with applicable regional, national and local laws and regulations.

