

## MATERIAL SAFETY DATA SHEET

### SECTION I: PRODUCT INFORMATION

**Product Name:** Lotioncrafter IPP **INCI:** Isopropyl Palmitate

**Chemical Name:** Isopropyl Palmitate

**Hazard Rating:**

Health	1	0- Least
Fire:	1	1-Slight
Reactivity:	0	2-Moderate
Special Hazards:	None	3-High
		4-Extreme

### SECTION II: COMPOSITION / INGREDIENTS

**Substance/Preparation** : Substance  
**Chemical Description** : Isopropyl Palmitate (>90%)  
**CAS Number** : 142-91-6  
**Hazard Rating** : Not considered as hazardous

### SECTION III: HAZARDS IDENTIFICATION

#### Human Health Hazards

**Inhalation** : Not applicable at ambient temperature. Vapor can cause irritation.  
**Skin Contact** : Unlikely to be irritant  
**Eye Contact** : Can cause irritation.  
**Ingestion** : Unlikely to be harmful unless excessive amount swallowed.

**Physical/Chemical Hazards** : None identified  
**Environmental Hazards** : None identified

### SECTION IV: FIRST AID MEASURES

**EYE CONTACT:** Wash out with copious amounts of water for 15 minutes. Seek medical attention immediately.

**SKIN CONTACT:** Wash off with soap and water.

**INHALATION:** Remove to fresh air.

**INGESTION:** Remove material from mouth. Drink plenty of water. If large amount swallowed or symptoms develop get medical attention.

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**Extinguishing Media** : Dry chemical, water spray, foam, carbon dioxide.  
**Unsuitable Extinguishing Media** : None  
**Specific Hazards** : None  
**Protection of Fire Fighters** : Self-contained breathing apparatus, full protective clothing.

### SECTION VI: ACCIDENTAL RELEASE MEASURES

**Personal Precautions** : Avoid contact with eyes. Do not breathe vapor.  
**Environmental Precautions** : Minimize contamination of drains, surface and ground waters.  
**Methods for Cleaning Up** : Transfer product to suitably labeled containers for disposal at an approved site.  
Absorb liquid spillage onto inert material (e.g. sand). Residues and small spillages may be washed away with water and detergent.

### SECTION VII HANDLING AND STORAGE

**Handling** : No specific protective measures are required.  
**Storage** : Store in the original closed containers. Do not store above 120°F.  
**Other information** : For quality reasons: Avoid elevated temperatures.

### SECTION VIII: EXPOSURE CONTROLS/ PERSONAL PROTECTION

**Engineering Measures** : Ensure ventilation or local exhaust if formation of vapor occurs.  
**Hygiene Measures** : Good industrial hygiene should be followed.  
**Occupational Exposure Limits** : No occupational exposure limits have been established.  
**Personal Protective Equipment** : Normal precautions should be observed as for handling all chemicals.

### SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

**Physical State** : Liquid (20 °C)  
**Color** : Colorless  
**Odor** : Faint  
**PH** : Not applicable  
**Boiling Point** : >100°C (212° F) (10 hPa)  
**Cloud Point** : <12 °C (53°F)  
**Flash Point** : >110°C (230° F) (SETA Flash Closed Cup)  
**Weight per Gallon** : 7.1 lbs  
**Solubility in Water** : Insoluble  
**Solubility in Other Ingredients** : Soluble in many organic solvents  
**Specific Gravity:** : 0.85 @ 25°C

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<b>Stability</b>	: Stable under normal conditions.
<b>Conditions to Avoid</b>	: --
<b>Materials to Avoid</b>	: Oxidizing agents, Strong Alkali or Caustic
<b>Hazardous Reactions</b>	: None
<b>Hazardous Decomposition Products</b>	: Isopropanol may be evolved if hydrolyzed or saponified
<b>Hazardous Polymerization</b>	: Will not occur.

### SECTION XI TOXICOLOGICAL INFORMATION

<b>Skin Irritation</b>	: Not a primary eye irritant. Contact with eyes may cause mild, transient irritation.
<b>Eye Irritation</b>	: Not a primary skin irritant. Repeated or prolonged contact with skin may cause mild, transient irritation.
<b>Inhalation mist Sensitization</b>	: Mist caused by manufacturing operations irritates nasal passages. : No sensitization reactions (guinea-pig)

### SECTION XII: DISPOSAL CONSIDERATIONS

<b>Methods of Disposal</b>	: Puncture or otherwise destroy empty container before disposal. Dispose according to the local legislation.
<b>Contaminated Packaging</b>	: Observe local regulations.

### SECTION XIII: TRANSPORTATION INFORMATION

<b>D. O. T. Classification</b>	: Not restricted
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### SECTION XVI: OTHER INFORMATION

<b>INCI designation</b>	: Isopropyl Palmitate
<b><u>HISTORY</u></b>	
<b>Date of Printing</b>	: 11-06-2004
<b>Date of Issue</b>	: 11-06-2004
<b>Version</b>	: 001.00.00
<b>Prepared by</b>	: Lotioncrafter, Olga, WA

To the best of our knowledge, the information contained in this sheet is correct. However, we cannot accept responsibility or liability for any consequences arising from its use.