



# Material Safety Data Sheet

20010D

Revision Date: 07/14/2003

Issued: 07/14/2003

## LIQUAPAR® OIL

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Manufactured By:** International Specialty Products  
1361 Alps Rd.  
Wayne, N.J. 07470  
Telephone: (973) 628-4000

**Emergency Telephone:** CHEMTREC: 1-800-424-9300 (Spill Related Emergencies)  
PROSAR: 1-800-241-7439 (Health Related Emergencies)

**Prepared By:** Product Stewardship

**Product Id:** 20010D

**Product Name:** LIQUAPAR® OIL

**CAS Registry Number:** 4191-73-5; 4247-02-3; 94-26-8

**CAS Registry Name:** Benzoic acid, 4-hydroxy-, butyl ester; Benzoic acid, 4-hydroxy-, 1-methylethyl ester; Benzoic acid, 4-hydroxy-, 2-methylpropyl ester

**Synonyms:** Isopropylparaben; Isobutylparaben; Butylparaben (INCI NAMES)

**Product Use:** Preservative

### 2. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

Components:	Weight %	ACGIH Threshold Limit Values Data - Time Weighted Average (TWA):	OSHA Specifically Regulated Substances Data - Time Weighted Average (TWA):
Isopropylparaben 4191-73-5	40	No TLV/TWA Established	No TLV/TWA Established
Butylparaben 94-26-8	30	No TLV/TWA Established	No TLV/TWA Established
Isobutylparaben 4247-02-3	30	No TLV/TWA Established	No TLV/TWA Established

**Statement of Hazardous Nature:** Causes severe eye irritation.

### 3. HAZARDS IDENTIFICATION

#### Emergency Overview

WARNING! CAUSES SEVERE EYE IRRITATION.

#### Hazard Overview

**Target Organs:** Eyes

**Primary Entry Routes:** Eyes.

**Acute Health Hazards:** Causes severe eye irritation.

**Chronic Health Hazards:** None known

#### Signs and Symptoms of Overexposure

<b>Eye Contact:</b>	Causes severe eye irritation may cause tissue damage.
<b>Skin Contact:</b>	Not a hazard under normal use conditions.
<b>Ingestion:</b>	Not a hazard under normal use conditions.
<b>Inhalation:</b>	Not a hazard under normal use conditions.

#### 4. FIRST AID MEASURES

<b>Eye Contact:</b>	In case of contact, or suspected contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention immediately after flushing.
<b>Skin Contact:</b>	Wash with soap and water.
<b>Ingestion:</b>	Do not induce vomiting. Slowly dilute with 1-2 glasses of water or milk and seek medical attention. Never give anything by mouth to an unconscious person.
<b>Inhalation:</b>	No specific treatment is necessary since material is not likely to be hazardous by inhalation. If exposed to excessive levels of dust or fumes, remove to fresh air and get medical attention if cough or other symptoms develop.

#### 5. FIRE FIGHTING MEASURES

<b>NFPA Rating:</b>	Health: 3 Flammability: 1 Reactivity: 0
<b>Flash Point (°F):</b>	244.94
<b>Extinguishing Media:</b>	All standard firefighting media
<b>Unusual Fire/Explosion Hazards:</b>	Unknown
<b>Special Protective Equipment:</b>	Fire fighters should wear full protective clothing, including self-contained breathing equipment.
<b>HMIS RATING:</b>	
<b>HEALTH</b>	3
<b>FLAMMABILITY</b>	1
<b>PHYSICAL HAZARD</b>	0

#### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautionary Measures:</b>	Use appropriate protective equipment.
<b>Procedure for Cleaning/Absorption:</b>	Contain spill with sand or other inert materials.

#### 7. HANDLING AND STORAGE

<b>Handling:</b>	Do not get in eyes. Wash thoroughly with soap and water after handling.
<b>Storage:</b>	Keep containers tightly closed when not in use. Store in a cool, dry place, out of direct sunlight.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Engineering Controls:</b>	Use in a well ventilated area.
<b>Respiratory Protection:</b>	Wear a NIOSH approved respirator appropriate for airborne exposure at the point of use.
<b>Hand Protection:</b>	Use gloves as a standard industrial handling procedure.
<b>Eye Protection:</b>	Chemical goggles; also wear a face shield if splashing hazard exists.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Viscous liquid
<b>Color:</b>	Clear
<b>Odor:</b>	Slight / Characteristic
<b>Odor Threshold:</b>	Not available
<b>pH:</b>	Not determined
<b>Specific Gravity:</b>	1.1033 @25°C
<b>Boiling Point (°F):</b>	514
<b>Melting Point (°F):</b>	Not determined
<b>Vapor Pressure:</b>	<10 mm Hg
<b>Solubility:</b>	Slightly soluble in water

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability:</b>	Stable under normal conditions of handling, use and transportation.
<b>Hazardous Polymerization:</b>	Will not occur
<b>Conditions to Avoid:</b>	None anticipated

## 11. TOXICOLOGICAL INFORMATION

<b>Toxicity Test:</b>	
<b>Acute Oral LD50 (mg/kg):</b>	>5,000
<b>Sensitization:</b>	Non- sensitizing to guinea pig skin (4% w/v solution). Human RIPT: Non-sensitizing (tested in dilution).
<b>Skin Irritation:</b>	Mildly irritating to rabbit skin (as sold).
<b>Eye Irritation:</b>	Severely irritating to rabbit eye (as sold).

## 12. ECOLOGICAL INFORMATION

<b>Biodegradability:</b>	Not determined.
<b>Aquatic Toxicity:</b>	No data is available on the adverse effects of this material on the environment.

## 13. DISPOSAL CONSIDERATIONS

<b>Disposal of Waste Method:</b>	Federal, state and local disposal laws and regulations will determine the proper waste disposal/recycling/reclamation procedure. Disposal requirements are dependent on the hazard classification and will vary by location and the type of disposal selected.
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## 14. TRANSPORT INFORMATION

<b>Land Transportation:</b>	
<b>DOT (Non-Bulk):</b>	
<b>DOT Shipping Name:</b>	NOT REGULATED
<b>UN/NA Number:</b>	NONE
<b>Hazard Class:</b>	NONE
<b>DOT (Bulk):</b>	
<b>DOT Shipping Name:</b>	NOT REGULATED

UN/NA Number: NONE

Hazard Class: NONE

Air Transportation (IATA):  
 Proper Shipping Name: NOT REGULATED

UN Number: NONE

Hazard Classification: NONE

Sea Transportation (IMO):  
 Proper Shipping Name: NOT REGULATED

UN/ID Number: NONE

Hazard Classification: NONE

TDG (Canada):  
 Proper Shipping Name: NOT REGULATED

Hazard Class: NONE

### 15. REGULATORY INFORMATION

**TSCA Inventory List -** This product and/or its components is not listed on TSCA

**California Proposition 65 Carcinogens & Reproductive Toxicity (CRT) List -** None of the components of this product is listed on CALPROP.

**WHMIS Ingredient Disclosure List -** None of the components of this product is listed on WHMIS Ingredient Disclosure list

**Canada DSL Inventory List -** This product and/or its components is listed on DSL.

**Canada NDSL Inventory List -** This product and/or its components is not listed on NDSL.

**Japan Inventory of Existing & New Chemical Substances (ENCS) -** This product and/or its components is listed on ENCS.

**Australia Inventory of Chemical Substances (AICS) List -** This product and/or its components is listed on AICS.

**EU EINECS List -** This product and/or its components is listed on EINECS.

**EU ELINCS List -** This product and/or its components is not listed on ELINCS.

### 16. OTHER INFORMATION

**Prepared By:** Product Stewardship

**Legend:** N.Av.= Not Available; N.Ap.= Not Applicable

**Important Note:**

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**\*\*\*END OF MSDS\*\*\***