

# LINENBRITE SOFTENER II (EnVerros)

National Fire Protection Association (NFPA)	Fire Hazard		Hazardous Material Information System (HMIS)	Health	2
	Health		Fire Hazard	0	
	Reactivity		Reactivity	0	
Specific Hazard					
Protective Clothing	None required.	Emergency Overview	Blue. Liquid. See Section 9. CAUTION: May be mildly irritating to skin. May cause eye irritation.		

Section 1. Chemical Product and Company Identification					
Product Name	LINENBRITE SOFTENER II (EnVerros)			Code	26015 & 26005 & 26055
Product Use	Industrial/Institutional: Laundry care. This product is intended to be diluted prior to use.			PMS#	Not available.
MSDS#	F-00541001			Validation Date	5/3/2004
U.S. Headquarters	JohnsonDiversey, Inc. 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 MSDS Internet Address: www.johnsondiversevy.com		Canadian Headquarters	JohnsonDiversey - Canada, Inc. 2401 Bristol Circle Oakville, Ontario L6H 6P1 Phone: 1-800-668-3131	
			Print Date	5/3/2004	
			Supersedes	4/1/2004.	
			In Case of Emergency	(800) 851-7145	

Section 2. Composition and Information on Ingredients				
Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Isopropyl Alcohol	67-63-0	1-5	<b>OSHA (United States).</b> TWA: 980 mg/m <sup>3</sup> STEL: 1225 mg/m <sup>3</sup> <b>ACGIH (United States).</b> TWA: 983 mg/m <sup>3</sup> STEL: 1230 mg/m <sup>3</sup> <b>OSHA PEL (United States, 1993).</b> <b>Notes:</b> TWA: 980 mg/m <sup>3</sup> 8 hour(s). TWA: 400 ppm 8 hour(s)	ORAL (LD50): Acute: 5045 mg/kg [Rat]. 6410 mg/kg [Rabbit]. 3600 mg/kg [Mouse]. DERMAL (LD50): Acute: 12800 mg/kg [Rabbit]. VAPOR (LC50): Acute: 16000 ppm 8 hour(s) [Rat].
N,N'-Ditallow-N-methyl-N-polyethoxyamido ammonium methyl sulfate	68410-69-5	10-30	Not available.	Not available.
Water	7732-18-5	60-100	Not available.	Not available.

Section 3. Hazards Identification	
Routes of Entry	Eye contact. Ingestion. Inhalation. Skin contact
Potential Acute Health Effects	<p><i>Eyes</i> May be moderately irritating to eyes.</p> <p><i>Skin</i> May be mildly irritating to skin.</p> <p><i>Inhalation</i> None known.</p> <p><i>Ingestion</i> May cause abdominal discomfort, nausea, vomiting and diarrhea.</p>

**Medical Conditions Aggravated by Overexposure:** Persons with pre-existing skin disorders may be more susceptible to irritating effects.

See Toxicological Information (section 11)

**Section 4. First Aid Measures**

**Eye Contact** Flush immediately with plenty of water. If irritation persists, get medical attention.  
**Skin Contact** Flush immediately with plenty of water. Get medical attention if irritation occurs.  
**Inhalation** No specific first aid measures are required.  
**Ingestion** Immediately drink plenty of water. If discomfort persists, get medical attention.

**Section 5. Fire Fighting Measures**

**Flammability of the Product** None known.  
**Flash Points** Closed cup: >93.333°C (200°F).  
**Products of Combustion** None known.  
**Fire Fighting Media and Instructions** Extinguish with water spray or carbon dioxide, dry chemical powder or appropriate foam. Normal fire fighting procedure may be used.  
**Special Remarks on Fire and Explosion Hazards** None known.

**Section 6. Accidental Release Measures**

**Personal Precautions** Put on appropriate personal protective equipment (see Section 8).  
**Environmental Precautions and Clean-up Methods** In the event of major spillage: Use appropriate containment to avoid environmental contamination. Sweep or scrape up material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final clean-up.

**Section 7. Handling and Storage**

**Handling** Avoid contact with eyes, skin and clothing. Avoid breathing vapors or spray mists. Wash thoroughly after handling. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.  
**Storage** Store in a dry, cool and well-ventilated area. Protect from freezing. KEEP OUT OF REACH OF CHILDREN.

**Section 8. Exposure Controls/Personal Protection**

**Engineering Controls** No special ventilation requirements. General room ventilation is adequate.  
**Personal Protection**  
*Eyes* No special requirements under normal use conditions.  
*Hands* No special requirements under normal use conditions.  
*Respiratory* No special requirements under normal use conditions.  
*Feet* No special requirements under normal use conditions.  
*Body* No special protective clothing is required.

**Section 9. Physical and Chemical Properties**

**Physical State and Appearance** Liquid.  
**Odor** Floral.  
**Color** Blue.  
**pH** 5 to 7  
**Specific Gravity** 1.01  
**Solubility in water** Complete.

**Section 10. Stability and Reactivity**

Stability and Reactivity	The product is stable.
Conditions of Instability	None known.
Incompatibility with Various Substances	Reactive with OXIDIZING AGENTS.
Hazardous Decomposition Products	None known.
Hazardous Polymerization	Will not occur.

**Section 11. Toxicological Information**

Acute toxicity	Acute oral toxicity (LD50) Greater than 5000 mg/kg (rat). DERMAL (LD50) Greater than 2000 mg/kg (rat).
Effects of Chronic Exposure	None known.
Other Toxic Effects	None known.

**Section 12. Ecological Information**

Not available.

**Section 13. Disposal Considerations**

Waste Information	No special precautions. Dispose of according to all federal, state and local applicable regulations.
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**Section 14. Transport Information**

DOT Classification	
DOT Proper Shipping Name	Please refer to the Bill of Lading/receiving documents for up to date shipping information.
TDG Classification	
TDG Proper Shipping Name	Please refer to the Bill of Lading/receiving documents for up to date shipping information.
TDG Class	

**Section 15. Regulatory Information**

Reporting in this section is based on ingredients disclosed in Section 2

US Regulations

**Federal** SARA 302/304/311/312 hazardous chemicals: Isopropyl Alcohol  
 SARA 311/312 MSDS distribution - chemical inventory - hazard identification: Isopropyl Alcohol  
 SARA 313 toxic chemical notification and release reporting: Isopropyl Alcohol  
 CERCLA: Hazardous substances.: Isopropyl Alcohol

**State** New Jersey spill list: Isopropyl Alcohol  
 New Jersey: Isopropyl Alcohol  
 Massachusetts spill list: Isopropyl Alcohol  
 Massachusetts RTK: Isopropyl Alcohol  
 Pennsylvania RTK: Isopropyl Alcohol

This product is not subject to the reporting requirements under California's Proposition 65.

**Registered Product Information** Not applicable.

Canadian Regulations

**WHMIS Classification** Class D-2B: Material causing other toxic effects (TOXIC).

**WHMIS Icon**



**Registered Product Information** Not applicable.

**Chemical Inventory Status** All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

### **Section 16. Other Information**

**Other Special Considerations** Not available.

**Version** 1

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