

ADVANCE TECH LIQUID LAUNDRY SOFTENER

National Fire Protection Association (NFPA)	Fire Hazard Health Reactivity 0 1 0	Hazardous Material Information System (HMIS) Health 1 Fire Hazard 0 Reactivity 0
Protective Clothing	None required.	Emergency Overview Opaque Blue. Liquid. CAUTION: May be mildly irritating to eyes. May be mildly irritating to skin.

Section 1. Chemical Product and Company Identification

Product Name	ADVANCE TECH LIQUID LAUNDRY SOFTENER	Code	3318647 & 3318671
Product Use	Industrial/Institutional	PMS#	Not available.
MSDS#	F-00526001	Validation Date	3/18/2004
U.S. Headquarters JohnsonDiversey, Inc. 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 MSDS Internet Address: www.johnsondiversey.com	Canadian Headquarters JohnsonDiversey - Canada, Inc. 2401 Bristol Circle Oakville, Ontario L6H 6P1 Phone: 1-800-668-3131	Print Date	3/18/2004
		Supersedes	No Previous Validation.
		In Case of Emergency	(800) 851-7145

Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Water Isopropyl Alcohol	7732-18-5 67-63-0	60-100 1-5	Not available. OSHA (United States). TWA: 980 mg/m ³ STEL: 1225 mg/m ³ ACGIH (United States). TWA: 983 mg/m ³ STEL: 1230 mg/m ³ ACGIH TLV (United States, 2003). Notes: Refers to Appendix A -- Carcinogens. ACGIH 2003 Adoption STEL: 400 ppm 15 minute(s). TWA: 200 ppm 8 hour(s). OSHA PEL (United States, 1993). : TWA: 980 mg/m ³ 8 hour(s). TWA: 400 ppm 8 hour(s) Not available.	Not available. 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.

Section 3. Hazards Identification

Routes of Entry Skin Contact. Eye contact. Inhalation.

Potential Acute Health Effects

Eyes May be mildly irritating to eyes.

Skin May be mildly irritating to skin.

Inhalation None known.

Ingestion None known.

Medical Conditions None known.

**Aggravated by
Overexposure:**

See Toxicological Information (section 11)

Section 4. First Aid Measures

Eye Contact Flush immediately with plenty of water. Get medical attention if irritation occurs.

Skin Contact Flush immediately with plenty of water. Get medical attention if irritation occurs.

Inhalation No specific first aid measures are required.

Ingestion No specific first aid measures are required.

Section 5. Fire Fighting Measures

**Flammability of the
Product** None known.

Flash Points Open cup: >100°C (212°F) Closed cup: >100°C (212°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 skin and eyes. FOR COMMERCIAL AND INSTITUTIONAL 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.
Color	Opaque Blue.
pH	6 (Conc. (% w/w): 100) [Acidic.]
Specific Gravity	1.01
Boiling/Condensation Point	100°C (212°F)
VOC	2.31 %
Solubility in water	Not available.

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, acids.
Hazardous Decomposition Products	None known.
Hazardous Polymerization	Will not occur.

Section 11. Toxicological Information

Acute toxicity	Estimated to be greater than 5000 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.
DOT Class	Not available.
TDG Classification	
TDG Proper Shipping Name	Please refer to the Bill of Lading/receiving documents for up to date shipping information.
TDG Class	Not available.

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 Not controlled under WHMIS (Canada).

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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