

LIGHT SPEED

National Fire Protection Association (NFPA)	Fire Hazard	Hazardous Material Information System (HMIS)	Health	1
	Health		1	Reactivity
		Specific Hazard		
Protective Clothing	None required.	Emergency Overview	White. Liquid. See Section 9. CAUTION: May be mildly irritating to eyes. May be mildly irritating to skin.	

Section 1. Chemical Product and Company Identification	
Product Name	LIGHT SPEED
Product Use	Industrial/Institutional: Floor care.
MSDS#	F-00536001
U.S. Headquarters	The Butcher Company 8310 16th Street Sturtevant, WI 53177-0902 General Information: 800-225-9475
Code	3356985 & 3356993
PMS#	Not available.
Validation Date	6/17/2004
Print Date	6/17/2004
Supersedes	4/1/2004.
In Case of Emergency	Emergency (24 hour) 800-228-5635 CHEMTREC (US/Canada) 800-424-9300 CHEMTREC (Int'l) +1-703-527-3887

Section 2. Composition and Information on Ingredients				
Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Water	7732-18-5	30-60	Not available.	Not available.
Ammonia Salt of Modified Styrene Acrylic Polymers	proprietary	10-30	Not available.	Not available.
Tributoxyethyl phosphate	78-51-3	5-10	Not available.	ORAL (LD50): Acute: 3000 mg/kg [Rat].
Diethylene glycol ethyl ether	111-90-0	1-5	Not available.	ORAL (LD50): Acute: 3620 mg/kg [Rabbit]. DERMAL (LD50): Acute: 6000 mg/kg [Rat].
Dipropylene glycol methyl ether	34590-94-8	1-5	OSHA PEL (United States). Skin TWA: 600 mg/m ³ 8 hour(s). ACGIH TLV (United States, 2003). Skin Notes: STEL: 909 mg/m ³ 15 minute(s). STEL: 150 ppm 15 minute(s). TWA: 606 mg/m ³ 8 hour(s). TWA: 100 ppm 8 hour(s).	ORAL (LD50): Acute: 5350 mg/kg [Rat]. DERMAL (LD50): Acute: 9500 mg/kg [Rabbit].
Ethylene Homopolymer	68441-17-8	1-5	Not available.	Not available.
Zinc Ammonium Carbonate	40861-29-8	1-5	Not available.	Not available.
Polyurethane	proprietary	0-5	Not available.	Not available.

Section 3. Hazards Identification

Routes of Entry Eye contact. Ingestion. 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 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 skin and eyes. 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	Ammoniacal. (Slight.)
Color	White. (Light.)
pH	8.07 [Basic.]
Specific Gravity	1.05
Solubility in water	Dispersible.

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Conditions of Instability	None known.
Incompatibility with Various Substances	Not available.
Hazardous Decomposition Products	None known.
Hazardous Polymerization	Not available.

Section 11. Toxicological Information

Acute toxicity	ORAL (LD50) 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 Special Considerations	-
TDG Classification	
TDG Proper Shipping Name	Please refer to the Bill of Lading/receiving documents for up to date shipping information.
TDG Class	Not applicable.
TDG Special Considerations	-

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: Dipropylene glycol methyl ether, Diethylene glycol ethyl ether
 SARA 311/312 MSDS distribution - chemical inventory - hazard identification: Dipropylene glycol methyl ether, Diethylene glycol ethyl ether
 SARA 313 toxic chemical notification and release reporting: Zinc Ammonium Carbonate, Diethylene glycol ethyl ether
 Clean Water Act (CWA) 307: Zinc Ammonium Carbonate
 CERCLA: Hazardous substances.: Zinc Ammonium Carbonate, Diethylene glycol ethyl ether

State New Jersey spill list: Tributoxyethyl phosphate, Zinc Ammonium Carbonate, Diethylene glycol ethyl ether
 New Jersey: Tributoxyethyl phosphate, Zinc Ammonium Carbonate, Dipropylene glycol methyl ether, Diethylene glycol ethyl ether
 Massachusetts spill list: Zinc Ammonium Carbonate, Diethylene glycol ethyl ether
 Massachusetts RTK: Tributoxyethyl phosphate, Zinc Ammonium Carbonate, Dipropylene glycol methyl ether, Diethylene glycol ethyl ether
 Pennsylvania RTK: Tributoxyethyl phosphate, Zinc Ammonium Carbonate, Dipropylene glycol methyl ether, Diethylene glycol ethyl ether

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

Registered Product Information Not applicable.

Canadian Regulations

Canadian NPRI Canadian NPRI: Zinc Ammonium Carbonate.

WHMIS Classification Not a WHMIS controlled material.

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.

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