

MATERIAL SAFETY DATA SHEET

Version Number: 1

Preparation date: 2007-05-23

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Speedball 2000 LD
MSDS #: MS0400105
Product Code: 3145660, 4365648
Recommended use: Cleaning product. This product is intended to be diluted prior to use.

Manufacturer, importer, supplier:

US Headquarters The Butcher Company 8310 16th St. Sturtevant, Wisconsin 53177-0902 Phone: 1-800-225-9475 MSDS Internet Address: www.thebutchercompany.com	Canadian Headquarters JohnsonDiversey - Canada, Inc. 2401 Bristol Circle Oakville, Ontario L6H 6P1 Phone: 1-800-668-3131
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Emergency telephone number: 1-800-228-5635 (Prosar); 1-651-917-6133 (Int'l Prosar); 01-800-710-3400 (México)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

- WARNING
- CAUSES EYE AND SKIN IRRITATION
- MAY BE HARMFUL IF SWALLOWED

Principle routes of exposure: Eye contact. Skin contact. Inhalation. Ingestion.
Eye contact: Severe eye irritation.
Skin contact: Moderately irritating to the skin.
Inhalation: May be irritating to nose, throat, and respiratory tract.
Ingestion: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous ingredients

Ingredient(s)	CAS #	Weight %
Alcohol ethoxylates	68439-46-3	3 - 7%
Monoethanolamine	141-43-5	3 - 7%
Ethylene glycol phenyl ether	122-99-6	1 - 5%
Benzyl alcohol	100-51-6	10 - 25%

4. FIRST AID MEASURES

Eye contact: Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention.

Skin contact: Flush immediately with plenty of water. If irritation persists, get medical attention.

Inhalation: If breathing is affected, remove to fresh air. Get medical attention.

Ingestion: Give a cupful of water or milk. THEN IMMEDIATELY CONTACT A PHYSICIAN OR POISON CENTER. DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

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

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:

The product is not flammable. Extinguish fire using agent suitable for surrounding fire.

Extinguishing media which must not be used for safety reasons:

No information available

Special protective equipment for firefighters:

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

Specific hazards: None known.**Unusual hazards:** None known**Specific methods:** No special methods required**NFPA****Health: 2****Flammability: 0****Instability: 0****6. ACCIDENTAL RELEASE MEASURES****Personal precautions:** Use personal protective equipment**Environmental precautions and clean-up methods:** Clean-up methods - large spillage. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Use a water rinse for final clean-up.**7. HANDLING AND STORAGE****Handling:** Avoid contact with skin, eyes and clothing. Do not taste or swallow. Remove and wash contaminated clothing and footwear before re-use. Wash thoroughly after handling. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.**Storage:** Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****Engineering measures to reduce exposure:**

No special ventilation requirements. General room ventilation is adequate.

Personal Protective Equipment

Eye protection: Chemical-splash goggles.
Hand protection: Chemical-resistant gloves
Skin and body protection: No special protective clothing is required.
Respiratory protection: No special protective clothing is required.
Hygiene measures: Handle in accordance with good industrial hygiene and safety practice

Ingredient(s)	ACGIH	OSHA	Mexico
Monoethanolamine	6 ppm (STEL) 3 ppm (TWA)	3 ppm (TWA) 6 mg/m ³ (TWA)	6 ppm (STEL) 15 mg/m ³ (STEL) 3 ppm (TWA) 8 mg/m ³ (TWA)

HMIS**Health 2****Fire Hazard 0****Reactivity 0****Personal protective equipment****9. PHYSICAL AND CHEMICAL PROPERTIES**

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Physical State: Liquid
Color: Purple
pH: 12.08
Specific gravity: 1.076
Bulk density: No information available
Evaporation Rate: No information available
Solubility: completely soluble
Solubility in other solvents: No information available
Partition coefficient (n-octanol/water): No information available

Appearance: Aqueous solution
Odor: Citrus
Dilution pH: No information available.
Density: 8.97 lbs/gal
Vapor density: No information available
Viscosity: No information available
VOC: 5.5% *

Boiling point/range:	Not determined
Melting point/range:	Not determined
Flash point:	>200°F >93.3°C
Decomposition temperature:	Not determined
Autoignition temperature:	No information available
Elemental Phosphorus:	0.144 %P

* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

10. STABILITY AND REACTIVITY

Stability: The product is stable
Polymerization: Hazardous polymerization does not occur
Materials to avoid: Acids.
Conditions to avoid: Do not freeze.
Hazardous decomposition products: None known.

11. TOXICOLOGICAL INFORMATION**Hazardous ingredients**

Ingredient(s)	LD50 Oral - Rat (mg/kg)	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Alcohol ethoxylates	1400	Not available	Not available
Monoethanolamine	1720	1 mL/kg	Not available
Ethylene glycol phenyl ether	1260	=5 mL/kg	Not available
Benzyl alcohol	1230	2000 mg/kg	8.8 mg/L (4 h)

Acute toxicity: Oral LD50 estimated to be 3000 - 4000 mg/kg Dermal LD50 estimated to be > 2000 mg/kg
Chronic toxicity: None known

Specific effects

Carcinogenic effects: None known
Mutagenic effects: None known
Reproductive toxicity: None known
Target organ effects: None known

12. ECOLOGICAL INFORMATION

Environmental Information: No data available

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:
 Dispose of according to all federal, state and local applicable regulations

14. TRANSPORT INFORMATION

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DOT/TDG: Please refer to the Bill of Lading/receiving documents for up to date shipping information

15. REGULATORY INFORMATION**International Inventories**

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL).

U.S. Regulations

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

STATE RIGHT TO KNOW

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Water	7732-18-5	-	-	-	-
Monoethanolamine	141-43-5	X	X	X	X
Tetrasodium salt of EDTA	64-02-8	-	-	-	-
Sodium xylene sulfonate	1300-72-7	-	-	-	-
Potassium salt of dibasic fatty acid	68127-33-3	-	-	-	-
Ethylene glycol phenyl ether	122-99-6	-	X	X	-
Benzyl alcohol	100-51-6	X	X	X	-
Alcohol ethoxylates	68439-46-3	-	-	-	-

CERCLA/ SARA

Ingredient(s)	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Ethylene glycol phenyl ether 122-99-6	1 - 5%			X

Ingredient(s)	CAA HAP	CAA ODS	CWA Priority Pollutants
Ethylene glycol phenyl ether 122-99-6	X		

SARA 311/312 Hazard Categories

Immediate:	x
Delayed:	-
Fire:	-
Reactivity:	-
Sudden Release of Pressure:	-

Canada

WHMIS hazard class: D2B Toxic materials.

**16. OTHER INFORMATION**

Reason for revision: Not applicable

Prepared by: NAPRAC

Additional advice: None

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