

MATERIAL SAFETY DATA SHEET
BISELL INCORPORATED
PRINT DATE: June 7, 2007

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name:	BISELL <i>Spray Disinfectant-Linen</i>
Product No.:	60011
Chemical Formula:	Mixture
MANUFACTURER:	24-Hour Emergency Phone Number:
BISELL Inc., P.O. Box 1888 Grand Rapids, MI 49501 (616) 453-4451	1-866-303-6951

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Ingredient</u>	<u>Percent</u>	<u>Exposure Limits TWA</u>	<u>CAS Number</u>
Ethyl Alcohol, SDA	<40	1000 PPM	64-17-5
n-Alkyl Dimethyl Benzyl Ammonium Chlorides	<0.5	Not Established	8001-54-5
Propane	<15	1000 PPM	74-98-6
Butane	<25	800 PPM	106-97-8

Also contains fragrance, corrosion inhibitors, and water.

3. HAZARDS IDENTIFICATION

Emergency Overview:

KEEP OUT OF REACH OF CHILDREN
 Contents Under Pressure.

Potential Health Effects:

EYE:	Eye contact causes irritation.
SKIN:	Prolonged contact with skin may cause irritation.
INHALATION:	Inhalation can cause respiratory tract irritation, headaches and dizziness.
INGESTION:	If swallowed, aspiration of material into the lungs can cause chemical pneumonitis, which can be fatal.

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4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least 15 minutes, lifting upper and lower lids occasionally. Get medical attention.

SKIN: Thoroughly wash skin with water. Remove contaminated clothing. Wash contaminated clothing before reuse.

INGESTION: If swallowed, do NOT induce vomiting. Call a physician or Poison Control Center immediately. Never give anything by mouth to an unconscious person.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. Get medical attention.

5. FIRE FIGHTING MEASURES

FLASH POINT: Mixture = unknown
Propellant <0° F

FLAMMABILITY LIMITS: LEL and UEL: Not determined

EXTINGUISHING MEDIA: CO₂, dry chemical foam.

FIRE and EXPLOSION HAZARDS: Contents flammable. Aerosol cans may burst if exposed to heat in excess of 120°F.

FIRE FIGHTING EQUIPMENT: Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat. Fire fighters would wear self-contained breathing apparatus and protective clothing.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILLS: Absorb and wipe up.

LARGE SPILLS: Ventilate area. Remove all sources of ignition. Contain spilled liquid with sand or earth. Place in a disposal container for disposal.

WASTE DISPOSAL: Follow all local, state, and federal regulations for large spills.

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7. HANDLING AND STORAGE

HANDLING: Use only as directed. Avoid contact with eyes. Use with adequate ventilation. Wash hands before eating.
STORAGE: Store **OUT OF REACH OF CHILDREN**. Do not store in direct sunlight, near open flames or at temperatures exceeding 120°F.

8. PERSONAL PROTECTION

RESPIRATORY PROTECTION: NIOSH/OSHA approved respirator recommended when ventilation is restricted.
PROTECTIVE GLOVES: None required under normal use.
EYE PROTECTION: Chemical goggles.
VENTILATION: Good general ventilation should be sufficient to control airborne levels.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Aerosol spray
ODOR: Fresh clean scent
BOILING POINT, 760 mm Hg: Not Determined
VAPOR PRESSURE: ~46 psi.
VAPOR DENSITY: Is heavier than air.
SOLUBILITY IN WATER: Complete.
SPECIFIC GRAVITY: ~0.73

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable
CONDITIONS TO AVOID: Open flames or temperatures above 120°F.
INCOMPATIBILITY: Strong oxidizing agents.
HAZARDOUS DECOMPOSITION: Burning can produce carbon monoxide, possibly some toxic materials.
HAZARDOUS POLYMERIZATION: Will not occur.

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11. TOXICOLOGICAL INFORMATION

INGESTION: The oral LD50 is greater than 5000 mg/kg in rats.
INHALATION: The inhalation LC50 is greater than 5 mg/L for 4 hours.
SKIN: The dermal LD50 is greater than 5 ml/kg.

12. OTHER INFORMATION

HAZARD RATING: Health: **2** Flammability: **3** Reactivity: **0**

HAZARD RATING SCALE:

0=Insignificant **1**=Slight **2**=Moderate **3**=High **4**=Extreme

Transportation:

DOT Labeling:	None
DOT Proper Shipping Name:	Consumer Commodity
DOT Hazard Class:	ORM-D. Level 2 Aerosol. UN1950
U.S. Surface Freight Classification:	Cleaning compound, NOI.

Notice:

The information herein is presented in good faith and believed to be accurate as of the effective date shown below. However, no warranty, expressed or implied, is given. Regulatory requirements are subject to change and may differ from one location to another. It is the buyer's responsibility to ensure that its activities comply with federal, state or provincial, and local laws.

Effective Date: June 7, 2007
Supersedes: April 12, 2007
Prepared by: Kevin Haley

This MSDS has been revised in the following section(s): **2, 5, 9, & 12**

JJW/sth