



MATERIAL SAFETY DATA SHEET

Version Number: 1

Preparation date: 2006-06-28

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: SPEEDBALL GLASS Glass and Surface Cleaner
MSDS #: MS0400054
Product code: 4287, 4287320
Recommended use: Cleaning product.

Manufacturer, importer, supplier:
US Headquarters: Canadian Headquarters
The Butcher Company: JohnsonDiversey - Canada, Inc.
8310 16th St.: 2401 Bristol Circle
Sturtevant, Wisconsin 53177-0902: Oakville, Ontario L6H 6P1
Phone: 1-800-225-9475: Phone: 1-800-668-7171
MSDS Internet Address:
www.thebutchercompany.com

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

- CAUTION
• MAY BE MILDLY IRRITATING TO EYES
• COMBUSTIBLE LIQUID AND VAPOR

Principle routes of exposure: Eye contact. Skin contact. Inhalation.
Eye contact: May be mildly irritating to eyes.
Skin contact: None known.
Inhalation: None known.
Ingestion: None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS

Table with 3 columns: Ingredient(s), CAS #, Weight %. Row 1: Isopropyl alcohol, 67-63-0, 3 - 7%

4. FIRST AID MEASURES

Eye contact: Flush immediately with plenty of water. If irritation develops get medical attention.
Skin contact: Rinse with plenty of water.
Inhalation: No specific first aid measures are required.
Ingestion: No specific first aid measures are required.
Aggravated Medical Conditions: None known.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Not applicable

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: Not applicable**Unusual hazards:** None known**Specific methods:** No special methods required**NFPA****Health:** 1**Flammability:** 2**Instability:** 0**6. ACCIDENTAL RELEASE MEASURES****Personal precautions:** Use personal protective equipment**Environmental precautions and clean-up methods:** No information available**7. HANDLING AND STORAGE****Handling:** Avoid contact with eyes. COMBUSTIBLE LIQUID AND VAPOR . Keep away from open flames, hot surfaces and sources of ignition. Use only in well-ventilated areas. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.**Storage:** Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF THE 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: No special requirements under normal use conditions.
Hand protection: No special requirements under normal use conditions
Skin and body protection: No special requirements under normal use conditions.
Respiratory protection: No special requirements under normal use conditions.
Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

Ingredient(s)	ACGIH	OSHA	Mexico
Isopropyl alcohol	400 ppm (STEL) 200 ppm (TWA)	400 ppm (TWA) 980 mg/m ³ (TWA)	500 ppm (STEL) 1225 mg/m ³ (STEL) 980 mg/m ³ (TWA) 400 ppm (TWA)

HMIS**Health** 1**Fire Hazard** 2**Reactivity** 0**Personal protective equipment**

None / Aucune / Ninguno

9. PHYSICAL AND CHEMICAL PROPERTIES**Physical State:** Liquid**Color:** Blue**pH:** 10.9**Specific gravity:** 0.99**Bulk density:** No information available**Evaporation Rate** No information available**Solubility:** Soluble**Solubility in other solvents:** No information available**Partition coefficient (n-octanol/water):** No information available**Appearance:** Aqueous solution**Odor:** Ammoniacal**Dilution pH:** No information available.**Density:** 8.26 lbs/gal**Vapor density:** No information available**Viscosity:** No information available**VOC:** 6.0% *

Boiling point/range:	Not determined
Melting point/range:	Not determined
Flash point:	115 (°F) 46.1 (°C)

9. PHYSICAL AND CHEMICAL PROPERTIES

Decomposition temperature:	Not determined
Autoignition temperature:	No information available
Elemental Phosphorus:	0 %P

10. STABILITY AND REACTIVITY

Stability:	The product is stable
Polymerization:	Hazardous polymerization does not occur
Hazardous decomposition products:	None reasonably foreseeable.

11. TOXICOLOGICAL INFORMATION**HAZARDOUS COMPONENTS**

Ingredient(s)	LD50 Oral - Rat	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Isopropyl alcohol	= 4396 mg/kg	= 12800 mg/kg	= 72.6 mg/L (4h)

Acute toxicity	Oral LD50 estimated to be greater than 5000 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

HAZARDOUS COMPONENTS

Ingredient(s)	NTP	IARC	OSHA
Isopropyl alcohol 67-63-0		3	X

12. ECOLOGICAL INFORMATION

Environmental Information:	No data available
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13. DISPOSAL CONSIDERATIONS**Waste from residues / unused products:**

Undiluted product is regulated under environmental and transportation laws as an ignitable waste . Dispose of according to all federal, state and local applicable regulations .

14. TRANSPORT INFORMATION

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	-	-	-	-
Hexyloxyethanol	112-25-4	-	-	-	-
Propylene glycol n-propyl ether	1569-01-3	-	-	-	-
Isopropyl alcohol	67-63-0	X	X	X	X

CERCLA/ SARA

Ingredient(s)	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Hexyloxyethanol 112-25-4	0.1 - 1.5%			X
Isopropyl alcohol 67-63-0	3 - 7%			X

Ingredient(s)	CAA HAP	CAA ODS	CWA Priority Pollutants
Hexyloxyethanol 112-25-4	X		

SARA 311/312 Hazard Categories

Immediate:	N
Delayed:	N
Fire:	Y
Reactivity:	N
Sudden Release of Pressure:	N

Canada

WHMIS hazard class: B3 Combustible liquid .



Ingredient(s)	CAS #	NPRI
Isopropyl alcohol	67-63-0	X

16. OTHER INFORMATION

Reason for revision: Not applicable

Prepared by: NAPRAC

Additional advice: None

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