

# MATERIAL SAFETY DATA SHEET

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MSDS # 112016010

## EDGE® ADVANCED\* GEL - TOUGH BEARDS

Date Issued: 10Jun2004

Supersedes: 04Mar2003

### US MANUFACTURER:

S.C. Johnson & Son, Inc.  
Phone: (800) 725-6737  
Racine, Wisconsin 53403-2236  
Emergency Phone: (866) 231-5406  
International Emergency Phone:  
(952) 852-4647

### CANADIAN MANUFACTURER:

S.C. Johnson and Son, Limited  
Phone: (800) 725-6737  
1 Webster Street  
Brantford, Ontario N3T 5R1  
Transportation Emergency:  
CANUTEC (collect) (613) 996-6666  
Poison Control: (866) 231-5406

HAZARD RATING	HMIS	HAZARD	NFPA	DISTRIBUTED IN CANADA BY:
4-Very High	0	Health	0	S.C. Johnson and Son, Limited
3-High	4	Flammability	4	Phone: (800) 725-6737
2-Moderate	0	Reactivity	0	1 Webster Street
1-Slight		Special		Brantford, Ontario N3T 5R1
0-Insignificant				

## SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME..... EDGE® ADVANCED\* GEL - TOUGH BEARDS  
REASON FOR CHANGE..... No significant changes.  
PRODUCT USE..... Personal care product

## SECTION 2 - INGREDIENT INFORMATION

INGREDIENT	WEIGHT%	EXPOSURE LIMIT/TOXICITY
Isopentane (CAS# 78-78-4).....	1-3	600 ppm ACGIH TWA
Sorbitol (CAS# 50-70-4).....	1-5	NOT ESTABLISHED
Stearic Acid (CAS# 57-11-4).....	1-5	NOT ESTABLISHED
Isobutane (CAS# 75-28-5).....	3-7	NOT ESTABLISHED
Triethanolamine (CAS# 102-71-6).....	5-10	5 mg/m³ ACGIH TWA
Palmitic Acid (CAS# 57-10-3).....	7-13	NOT ESTABLISHED
Water (CAS# 7732-18-5).....	70-85	NOT ESTABLISHED

## SECTION 3 - HEALTH HAZARDS IDENTIFICATION (Also See Section 11)

ROUTE(S) OF ENTRY..... Eye contact.  
EFFECTS OF ACUTE EXPOSURE:  
EYE..... None known.  
SKIN..... None known.  
INHALATION..... None known.  
INGESTION..... None known.  
MEDICAL CONDITIONS..... None known.  
GENERALLY RECOGNIZED  
AS BEING AGGRAVATED  
BY EXPOSURE

## SECTION 4 - FIRST AID MEASURES

EYE CONTACT..... Rinse with plenty of water.  
SKIN CONTACT..... No special requirements.  
INHALATION..... No special requirements.  
INGESTION..... No special requirements.

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### SECTION 5 - FIRE AND EXPLOSION INFORMATION

FLASH POINT..... < 20°F (< -7°C) (TCC) (propellant)  
FLAMMABLE LIMITS..... Not available.  
AUTOIGNITION..... Not available.  
TEMPERATURE  
EXTINGUISHING MEDIA.... Foam. CO2. Dry chemical. Water fog.  
SPECIAL FIREFIGHTING... Fight fire from maximum distance or protected area. Cool and use  
PROCEDURES caution when approaching or handling fire-exposed containers.  
UNUSUAL FIRE AND..... Aerosol product - Containers may rocket or explode in heat of  
EXPLOSION HAZARDS fire.

### SECTION 6 - PREVENTIVE RELEASE MEASURES

STEPS TO BE TAKEN IN... Eliminate all ignition sources. Dike large spills. Absorb with  
CASE MATERIAL IS oil-dri or similar inert material. Sweep or scrape up and  
RELEASED OR SPILLED containerize. Rinse affected area thoroughly with water.

### SECTION 7 - HANDLING AND STORAGE

PRECAUTIONARY..... WARNING: CONTENTS UNDER PRESSURE. Do not store at temperatures  
INFORMATION above 120 °F (50 °C). Do not puncture or incinerate. Use as  
directed. Keep out of reach of children.  
OTHER HANDLING AND..... Keep from freezing.  
STORAGE CONDITIONS

### SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION. No special requirements under normal use conditions.  
VENTILATION..... No special requirements.  
PROTECTIVE GLOVES..... No special requirements under normal use conditions.  
EYE PROTECTION..... No special requirements under normal use conditions.  
OTHER PROTECTIVE..... No special requirements.  
MEASURES

### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

COLOR..... Blue  
PRODUCT STATE..... Gel.  
ODOR..... Spicy Floral  
pH..... 8.4-9.0  
ODOR THRESHOLD..... Not applicable.  
SOLUBILITY IN WATER.... Dispersible  
SPECIFIC GRAVITY..... ~ 1  
(H2O=1)  
VAPOR DENSITY (AIR=1).. Not applicable.  
EVAPORATION RATE (BUTYL ACETATE=1) Not applicable.  
VAPOR PRESSURE (mm HG). Not applicable.  
BOILING POINT..... Not applicable.  
FREEZING POINT..... 30°F (-1°C)  
COEFFICIENT OF..... Not applicable.  
WATER/OIL  
PERCENT VOLATILE BY.... ~ 80  
VOLUME (%)  
VOLATILE ORGANIC..... 3.3-3.5  
COMPOUND (VOC)

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### ----- SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES (continued) -----

THEORETICAL VOC..... Not available.  
(LB/GAL)

### ----- SECTION 10 - STABILITY AND REACTIVITY -----

STABILITY..... Stable  
STABILITY - CONDITIONS. None known.  
TO AVOID  
INCOMPATIBILITY..... None known.  
HAZARDOUS DECOMPOSITION. When exposed to fire: Produces normal products of combustion.  
PRODUCTS  
HAZARDOUS..... Will not occur.  
POLYMERIZATION  
HAZARDOUS..... Not applicable.  
POLYMERIZATION -  
CONDITIONS TO AVOID

### ----- SECTION 11 - TOXICOLOGY INFORMATION (Also See Section 3) -----

LD50 (ACUTE ORAL TOX)... Estimated to be greater than 5000 mg/kg (rats).  
LD50 (ACUTE DERMAL TOX) Not available.  
LC50 (ACUTE INHALATION. Not applicable.  
TOX)  
EFFECTS OF CHRONIC..... None known.  
EXPOSURE  
SENSITIZATION..... None known.  
CARCINOGENICITY..... None known.  
REPRODUCTIVE TOXICITY.. None known.  
TERATOGENICITY..... None known.  
MUTAGENICITY..... None known.

### ----- SECTION 12 - ECOLOGICAL INFORMATION -----

ENVIRONMENTAL DATA..... Not applicable.

### ----- SECTION 13 - DISPOSAL CONSIDERATIONS -----

WASTE DISPOSAL..... If possible, recycle empty aerosol can to nearest steel  
INFORMATION recycling center. Use up package or give to someone who can.

### ----- SECTION 14 - TRANSPORTATION INFORMATION -----

US DOT INFORMATION..... Please refer to the Bill of Lading/receiving documents for  
up-to-date shipping information.  
CANADIAN SHIPPING NAME. EDGE® ADVANCED\* GEL - TOUGH BEARDS  
TDG CLASSIFICATION..... Not applicable.  
PIN/NIP..... Not applicable.  
PACKING GROUP..... Not applicable.  
EXEMPTION NAME..... Not applicable.

### ----- SECTION 15 - REGULATORY INFORMATION -----

WHMIS CLASSIFICATION... Non-regulated.

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### ----- SECTION 15 - REGULATORY INFORMATION (continued) -----

All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

All ingredients in this product comply with the New Substances Notification requirements under the Canadian Environmental Protection Act (CEPA).

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

### ----- SECTION 16 - OTHER INFORMATION -----

ADDITIONAL INFORMATION. NFPA 30B Level 1 Aerosol.  
EPA REGISTRATION #..... Not applicable.

### ----- PREPARATION INFORMATION -----

PREPARED BY..... Manufacturer's Technical Support Department. Refer to page 1  
(Manufacturer) for contact information.

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