

Material Safety Data Sheet

according to ANSI Z400.1- 2004 and 29 CFR 1910.1200



EDGE® ENERGY™ SHAVE GEL

Version 1.1

Print Date 10/09/2008

Revision Date 09/11/2008

MSDS Number 350000003852

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Trade name : EDGE® ENERGY™ SHAVE GEL

Use of the Substance/Preparation Company : Personal care
: S.C. Johnson & Son, Inc.
1525 Howe Street
Racine WI 53403-2236

Emergency telephone : 24 Hour Transport & Medical Emergency Phone (866) 231-5406
24 Hour International Emergency Phone (952) 852-4647

2. HAZARDS IDENTIFICATION

Emergency Overview

Appearance / Odor : green / gel / pleasant

Immediate Concerns

: WARNING
CONTENTS UNDER PRESSURE. Do not store at temperatures above 120 Deg. F (50 Deg C), as container may burst. Do not puncture or incinerate.

Potential Health Effects

Routes of exposure : Eye, Skin, Inhalation, Ingestion.

Eyes : None known.

Skin : None known.

Inhalation : None known.

Ingestion : None known.

Aggravated Medical Condition : None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No.	Weight %
Deionized Water	7732-18-5	60.00 - 80.00
Palmitic Acid	57-10-3	5.00 - 10.00
Triethanolamine	102-71-6	5.00 - 10.00
Isobutane	75-28-5	1.00 - 5.00
Isopentane	78-78-4	1.00 - 5.00
Glycerides, C8-21 and C8-	97593-29-8	1.00 - 5.00

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21-unsat. mono- and di-		
Stearic acid	57-11-4	1.00 - 5.00

4. FIRST AID MEASURES

- Eye contact : Rinse with plenty of water.
- Skin contact : Rinse with plenty of water.
- Inhalation : No special requirements
- Ingestion : No special requirements

5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Alcohol foam, carbon dioxide, dry chemical, water fog
- Specific hazards during fire fighting : Aerosol Product - Containers may rocket or explode in heat of fire.
- Further information : Cool and use caution when approaching or handling fire-exposed containers. Fight fire from maximum distance or protected area.
- Flash point : < -7 °C
Method: Tag Closed Cup (TCC)
Note: Propellant
- Flash point : < 20 °F
Method: Tag Closed Cup (TCC)
Note: Propellant
- Lower explosion limit : Note: no data available
- Upper explosion limit : Note: no data available
- NFPA Classification : NFPA Level 1 Aerosol

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Remove all sources of ignition.
- Methods for cleaning up : Dike large spills.
Soak up with inert absorbent material.
Sweep up and shovel into suitable containers for disposal.
After cleaning, flush away traces with water.

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7. HANDLING AND STORAGE

Handling

Advice on safe handling : For external use only.
KEEP OUT OF REACH OF CHILDREN AND PETS.
Use only as directed.
Do not puncture or incinerate.

Advice on protection against fire and explosion : Keep away from heat and sources of ignition.

Storage

Requirements for storage areas and containers : Do not store at temperatures above 120 Deg. F (50 Deg C), as container may burst.
Do not freeze.
Keep in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

Components	CAS-No.	mg/m3	ppm	Basis
Triethanolamine	102-71-6	5 mg/m3	-	ACGIH TWA
Isobutane	75-28-5	-	1,000 ppm	ACGIH TWA
Isopentane	78-78-4	-	600 ppm	ACGIH TWA

Personal protective equipment

Respiratory protection

Industrial setting : No personal respiratory protective equipment normally required.

Household setting : No personal respiratory protective equipment normally required.

Hand protection

Industrial setting : not required under normal use

Household setting : not required under normal use

Eye protection

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Industrial setting : No special requirements.

Household setting : No special requirements.

Hygiene measures : Use only with adequate ventilation. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : gel

Color : green

Odor : pleasant

pH : 8 - 9

Melting point : no data available

Boiling point : no data available

Freezing point : no data available

Flash point : < -7 °C
Method: Tag Closed Cup (TCC)
Propellant

Flash point : < 20 °F
Method: Tag Closed Cup (TCC)
Propellant

Evaporation rate : no data available

Autoignition temperature : no data available

Lower explosion limit : no data available

Upper explosion limit : no data available

Vapour pressure : no data available

Density : 8.30 lb/gal
at 25 °C

Water solubility : dispersible

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10. STABILITY AND REACTIVITY

- Conditions to avoid : Heat, flames and sparks.
- Materials to avoid : None known.
- Hazardous decomposition products : When exposed to fire, produces normal products of combustion.
- Hazardous reactions : Stable

11. TOXICOLOGICAL INFORMATION

- Acute oral toxicity : no data available
- Acute inhalation toxicity : no data available
- Acute dermal toxicity : no data available
- Chronic effects**
- Carcinogenicity : no data available
- Mutagenicity : no data available
- Reproductive effects : no data available
- Teratogenicity : no data available
- Sensitisation : Not known to be a sensitizer.

12. ECOLOGICAL INFORMATION

- Ecotoxicity effects** : Not Available

13. DISPOSAL CONSIDERATIONS

- Industrial setting : Observe all applicable Federal, Provincial and State regulations and Local/Municipal ordinances regarding disposal.
- Household setting : Consumer may discard empty container in trash, or recycle where facilities exist.

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RCRA waste class : D001 (Ignitable Waste)

SCJ product category : AF: Aerosol Flammable

14. TRANSPORT INFORMATION

Land transport

U.S. DOT and Canadian TDG Surface Transportation:

UN-Number 1950
Proper shipping name Aerosols, flammable
Class: 2.1
Packaging group: None.

Note: SC Johnson ships this product as Consumer Commodity ORM-D (non-bulk packages)

Sea transport

IMDG:

Class: 2.1
Packaging group: None.
Proper shipping name Aerosols, flammable
UN-Number: 1950

Note: SC Johnson ships this product as "Limited Quantity" when the container quantity value is 1 Liter or less.

Air transport

ICAO/IATA:

Class: 2.1
Packaging group: None.
Proper shipping name Aerosols, flammable
UN/ID No.: UN 1950

Note: SC Johnson typically does not ship products via air, therefore it has not been determined if the product container meets current IATA/ICAO package criteria. Refer to IATA/ICAO Dangerous Goods Regulations for detailed instructions when shipping this item by air.

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15. REGULATORY INFORMATION

Global Chemical Inventories

Notification 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.

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

California Prop. 65 : This product is not subject to the reporting requirements under California's Proposition 65.
: This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

16. OTHER INFORMATION

HMIS Ratings

Health	0
Flammability	4
Reactivity	0

NFPA Ratings

Health	0
Fire	4
Reactivity	0
Special	

Further information

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Prepared by:	SC Johnson Global Safety Assessment & Regulatory Affairs (GSARA)
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