

## SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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### EnrichedFoam Alcohol Plus Hand Rub

Revision 8

Revision date 2012-10-11

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

Product name	EnrichedFoam Alcohol Plus Hand Rub
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##### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Product Use	[SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [PC39] Cosmetics, personal care products;
Description	Mixture of water, mild surfactants and alcohol. In accordance with current EC Directives this product must be considered as a Cosmetic Product and conforms with the requirements of the EC Cosmetics Directive 76/768EEC.

##### 1.3. Details of the supplier of the safety data sheet

Company	Rubbermaid Commercial Products LLC
Address	Newell Rubbermaid Europe Sàrl Chemin de Blandonnet 10 CH-1214 Vernier / Geneva / Switzerland
Web	www.rubbermaid.eu/contact
Telephone	+44 (0)8705 686 824
Fax	+44 (0)2030 279 352
Email	sds.CommercialProducts@newellco.com
Local Supplier	
Company	Newell Poland Services Sp. z o. o.
Address	2 Ul. Wybickiego Manieczki Brodnica 63-112 Poland
Web	www.rubbermaid.eu/contact
Telephone	+44 (0)8705 686 824
Fax	+44 (0)2030 279 352

##### 1.4. Emergency telephone number

Emergency telephone number	+44 (0)8705 686 824  Monday till Friday (08:30 - 17:00)
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##### Intended use

	Hand Cleanser.
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##### Further information

Informing Department	Technical Services Department.
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#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

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## 2.1. Classification of the substance or mixture

<b>Main hazards</b>	Flammable.
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## 2.2. Label elements

<b>Risk phrases</b>	The product meets the criteria laid down in the European Directive for Cosmetics products 76/768/EEC. The product is classified in accordance with 67/548/EEC.
<b>Safety phrases</b>	R10 - Flammable. S2 - Keep out of the reach of children.

## Further information

<b>Classification system</b>	The product meets the criteria laid down in the European Directive for Cosmetics products 76/768/EEC.
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## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### 67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Ethanol	603-002-00-5	64-17-5	200-578-6	01-2119457610-43	70 - 80%	F; R11
Isopropanol (Propan-2-ol)	603-117-00-0	67-63-0	200-661-7		1 - 10%	F; R11 Xi; R36 R67

## Description

	Mixture of water, mild surfactants and alcohol. In accordance with current EC Directives this product must be considered as a Cosmetic Product and conforms with the requirements of the EC Cosmetics Directive 76/768EEC.
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## Further information

<b>Additional Information:</b>	Full text for all Risk Phrases mentioned in this section are displayed in Section 16. See INCI declaration on label for ingredients.
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## SECTION 4: First aid measures

### 4.1. Description of first aid measures

<b>Inhalation</b>	Unlikely to occur when used as directed.
<b>Eye contact</b>	Unlikely to occur when used as directed. Rinse immediately with plenty of water. Seek medical attention if irritation or symptoms persist.
<b>Ingestion</b>	Unlikely to occur when used as directed. Rinse mouth thoroughly. If ingested, induce vomiting, but only under medical supervision. Seek medical attention if irritation or symptoms persist.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

	Carbon dioxide (CO2). Powder. Water. Foam.
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### 5.2. Special hazards arising from the substance or mixture

	Carbon oxides may be formed in fire conditions.
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### 5.3. Advice for firefighters

	Wear suitable protective equipment. Wear suitable respiratory equipment when necessary.
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## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

	Wear suitable protective equipment. Keep personnel away from spill. Surfaces contaminated with the product will become slippery.
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### 6.2. Environmental precautions

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## 6.2. Environmental precautions

More than 90% biodegradable.

## 6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbent material.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

No special precautions, except to be aware that spillages will make floors slippery.

### 7.2. Conditions for safe storage, including any incompatibilities

Store in a cool, dry area. Do NOT allow to freeze. Store at temperatures above 5 °C. Store at temperatures below 30 °C. Observe official regulations on storing flammable packagings. Keep away from sources of ignition - No smoking. Protect from heat, direct sunlight and sources of ignition. Do not spray on naked flame or any other incandescent material. Do not pierce or burn, even after use.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1. Exposure Limit Values

Ethanol	WEL 8-hr limit ppm: 1000 WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: 1920 WEL 15 min limit mg/m3: -
Isopropanol (Propan-2-ol)	WEL 8-hr limit ppm: 400 WEL 15 min limit ppm: 500	WEL 8-hr limit mg/m3: 999 WEL 15 min limit mg/m3: 1250

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

### 8.2. Exposure controls

#### 8.2.2. Individual protection measures

Not required when used as directed.

#### Eye / face protection

Not required when used as directed.

#### Skin protection - Handprotection

Not required when used as directed. Wash hands after handling the product.

#### Respiratory protection

Not required when used as directed.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

State	Liquid
Colour	Colourless
Odour	Alcoholic
pH	5.5 - 6.5
Boiling point	> 78 °C
Flash point	22 °C
Viscosity	11 sec. 4mm (DIN 53211)

### 9.2. Other information

Specific gravity 0.87 - 0.876 g/cm<sup>3</sup>

## SECTION 10: Stability and reactivity

### 10.2. Chemical stability

Stable under normal conditions. Will not decompose if stored and used as recommended.

### 10.4. Conditions to avoid

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## 10.4. Conditions to avoid

Do NOT allow to freeze.

## 10.6. Hazardous decomposition products

Carbon oxides.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Skin corrosion/irritation	No irritation expected.
Repeated or prolonged exposure	Non-irritant, though prolonged use will decrease the skin to some extent, which may then leave the skin of a few particularly sensitive individuals more susceptible to other irritants.

#### 11.1.4. Toxicological Information

Ethanol	Oral Rat LD50: 6200 - 17800 mg/kg
Isopropanol	Inhalation Rat LC50/4 h: >20 mg/l Dermal Rabbit LD50: >5000 mg/kg Oral Rat LD50: >5000 mg/kg

The product meets the criteria laid down in the European Directive for Cosmetics products 76/768/EEC. Non-toxic; taken internally may produce gastro-intestinal irritation and discomfort.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ethanol	Algae IC50/72h: 5000 mg/l	Fish LC50/96h: 11400 mg/l
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### 12.3. Bioaccumulative potential

Does not bioaccumulate.

### Further information

Product is based on biodegradable materials, and examination of the formula suggests a low ecological impact if handled correctly. Do not allow undiluted product to reach ground water or water courses.

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

## SECTION 13: Disposal considerations

### General information

Dispose of in compliance with all local and national regulations.

### Disposal of packaging

Containers can be recycled if in compliance with local and national regulations.

## SECTION 14: Transport information

### Hazard pictograms



### 14.1. UN number

UN1170

### 14.2. UN proper shipping name

ETHANOL SOLUTION

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14.3. Transport hazard class(es)	
ADR/RID	3
Subsidiary risk	-
IMDG	3
Subsidiary risk	-
IATA	3
Subsidiary risk	-
14.4. Packing group	
Packing group	II
14.5. Environmental hazards	
Environmental hazards	No
Marine pollutant	No
ADR/RID	
Hazard ID	33
Tunnel Category	(D/E)
IMDG	
EmS Code	F-E S-D
IATA	
Packing Instruction (Cargo)	364
Maximum quantity	60 L
Packing Instruction (Passenger)	353
Maximum quantity	5 L
Further information	
Remarks	UN 1170 should be placed inside the diamond shaped label. ADR - Goods are classified as "Limited Quantities" and are therefore exempt from ADR regulations. Check local legislation for domestic transport.
Remarks	"Dangerous goods of limited quantities of Class 3" is required according to IMDG regulations.
SECTION 15: Regulatory information	
15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture	
Regulations	In accordance with current EC Directives this product must be considered as a Cosmetic Product and conforms with the requirements of the EC Cosmetics Directive 76/768EEC. Information on the composition may be found in the ingredients declaration on the packaging.  The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.
Further information	
	REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.  COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and

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<b>Further information</b>	
	Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.
<b>SECTION 16: Other information</b>	
<b>Other information</b>	
<b>Revision</b>	This document differs from the previous version in the following areas: 12 - 12.3. Bioaccumulative potential.
<b>Data sources</b>	Raw Material Data Sheets.
<b>Text of risk phrases in Section 3</b>	R11 - Highly flammable. R36 - Irritating to eyes. R67 - Vapours may cause drowsiness and dizziness.
<b>Further information</b>	
	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. *.
<b>Informing Department</b>	Technical Services Department.