

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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Two Fives ISF Orange
Solvent-Free Hand Cleaner

Revision 3

Revision date 2019-08-16

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

1.1. Product identifier

Product name	Two Fives ISF Orange Solvent-Free Hand Cleaner
Product code	1890282

1.3. Details of the supplier of the safety data sheet

Company Address	Rozalex PO Box 17659, Henley-in-Arden, Warwicks. B95 8BP
Telephone	U.K. : +44 (0) 844 811 1215
Email Email address of the competent person	info@rozalex.co.uk info@rozalex.co.uk

1.4. Emergency telephone number


Emergency telephone number	+44 (0)844 811 1250
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.2. Classification - EC 1272/2008	Eye Irrit. 2: H319;
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2.2. Label elements

Hazard pictograms	
Signal Word	Warning
Hazard Statement	Eye Irrit. 2: H319 - Causes serious eye irritation.
Precautionary Statement: Prevention	P264 - Wash thoroughly after handling. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement: Response	P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 - If eye irritation persists: Get medical advice/attention.

Further information

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Only Irritating if splashed into the eyes.

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	M-factor.
Triethanolamine dodecylbenzene sulphonate		27323-41-7			1 - 10%	Xi; R38-41	
Coconut diethanolamine		68603-42-9			1 - 10%	Xi; R38-41	

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Triethanolamine dodecylbenzene sulphonate		27323-41-7			1 - 10%	Skin Irrit. 2: H315; Eye Dam. 1: H318;	
Coconut diethanolamine		68603-42-9			1 - 10%	Skin Irrit. 2: H315; Eye Dam. 1: H318; Aquatic Chronic 2: H411;	

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	No irritation expected.
Eye contact	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	No irritation expected. Wash with water.
Ingestion	Ingestion may cause nausea and vomiting. Rinse mouth thoroughly. Drink 1 to 2 glasses of water. If you feel unwell, seek medical advice (show the label where possible).

SECTION 5: Firefighting measures

5.1. Extinguishing media

Use extinguishing media appropriate to the surrounding fire conditions.

5.2. Special hazards arising from the substance or mixture

Burning produces irritating, toxic and obnoxious fumes.

5.3. Advice for firefighters

Wear suitable respiratory equipment when necessary.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation of the working area.

6.2. Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labeled containers for disposal. Clean spillage area thoroughly with plenty of water.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.

7.2. Conditions for safe storage, including any incompatibilities

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7.2. Conditions for safe storage, including any incompatibilities

	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labeled containers.
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7.3. Specific end use(s)

	Cleaning.
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SECTION 8: Exposure controls/personal protection

8.2. Exposure controls

8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Not normally required.
Eye / face protection	In case of splashing, wear:. Approved safety goggles.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Gel
Colour	Yellow
Odour	Slight
Odour threshold	Not determined
pH	9.5
Melting point	Not determined
Initial boiling point	100
Flash point	Not applicable.
Evaporation rate	No data available
Flammability (solid, gas)	Not applicable.
Vapour pressure	Not applicable.
Vapour density	Not applicable.
Relative density	1.02
Partition coefficient	Not determined
Autoignition temperature	Not applicable.
Viscosity	Not determined
Explosive properties	Not applicable.
Oxidising properties	No data available

9.2. Other information

Conductivity	Not determined
Surface tension	Not determined
Gas group	Not applicable.
Benzene Content	No data available
Lead content	No data available
VOC (Volatile organic compounds)	No data available

Water solubility

	Soluble in water.
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SECTION 10: Stability and reactivity

10.1. Reactivity

	Do NOT mix with any other product.
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10.2. Chemical stability

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10.2. Chemical stability

	Stable under normal conditions.
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10.3. Possibility of hazardous reactions

	No Significant Hazard.
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10.4. Conditions to avoid

	Do NOT allow to freeze. Protect from frost. No Significant Hazard.
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10.5. Incompatible materials

	Do NOT mix with any other product.
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10.6. Hazardous decomposition products

	Will not decompose if stored and used as recommended.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	No Significant Hazard.
Skin corrosion/irritation	No Significant Hazard. May cause degreasing of the skin.
Serious eye damage/irritation	Only Irritating if splashed into the eyes.
Respiratory or skin sensitisation	No Significant Hazard. May cause irritation to skin in susceptible persons.

11.1.2. Mixtures

	Do NOT mix with any other product.
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11.1.3. Hazard Information

	No Significant Hazard.
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11.1.4. Toxicological Information

	No known adverse health effects.
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SECTION 12: Ecological information

12.1. Toxicity

	No known adverse environmental effects.
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12.2. Persistence and degradability

	No data is available on this product.
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12.3. Bio-accumulative potential

Partition coefficient

	Two Fives ISF Orange Solvent-Free Hand Cleaner ; Not determined
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12.4. Mobility in soil

	No data is available on this product.
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SECTION 13: Disposal considerations

General information

	Dispose of in compliance with all local and national regulations.
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Disposal methods

	For small quantities: Flush down the drain with plenty of water. Dispose of in compliance with all local and national regulations.
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Disposal of packaging

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Disposal of packaging

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

SECTION 14: Transport information

14.1. UN number

The product is not classified as dangerous for carriage.

14.2. UN proper shipping name

The product is not classified as dangerous for carriage.

14.3. Transport hazard class(es)

The product is not classified as dangerous for carriage.

14.4. Packing group

The product is not classified as dangerous for carriage.

14.5. Environmental hazards

The product is not classified as dangerous for carriage.

14.6. Special precautions for user

The product is not classified as dangerous for carriage.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

The product is not classified as dangerous for carriage.

Further information

The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulations

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 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. 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. This product MSDS has been compiled in relation to EC No: 1272/2008 CLP Regulations.

SECTION 16: Other information

Other information

Text of risk phrases in Section 3

R38 - Irritating to skin.
R41 - Risk of serious damage to eyes.

Text of Hazard Statements in Section 3

Skin Irrit. 2: H315 - Causes skin irritation.
Eye Dam. 1: H318 - Causes serious eye damage.
Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.

Further information

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

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	combination with any other materials or in any other process.
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