

SAFETY DATA SHEET

according to Regulation (EU) 2020/878

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SOLVENT FREE ORANGE HAND CLEANSER

Revision 8
Revision date 2023-04-06

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

1.1. Product identifier

Product name	SOLVENT FREE ORANGE HAND CLEANSER
Product code	H054

1.3. Details of the supplier of the safety data sheet

Company	GreSolvent
Address	Unit C1A Wem Industrial Estate Soulton Road Wem Shropshire SY4 5SD England
Web	WWW.GRESOLVENT.CO.UK
Telephone	+44 (0)1939 232326
Fax	+44 (0)1939 232386
Email	gresolvent@btconnect.com
Email address of the competent person	gresolvent@btconnect.com

1.4. Emergency telephone number


Emergency telephone number	+44 (0)1939 232326 8.30 am - 5.30 pm
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.2. Classification - EC 1272/2008	Acute Tox. 4: H302; Eye Irrit. 2: H319; Aquatic Chronic 3: H412;
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2.2. Label elements

Hazard pictograms	
Signal Word	Warning
Hazard Statement	Acute Tox. 4: H302 - Harmful if swallowed. Eye Irrit. 2: H319 - Causes serious eye irritation. Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.
Precautionary Statement: Prevention	P264 - Wash thoroughly after handling. P270 - Do not eat, drink or smoke when using this product. P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection.

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2.2. Label elements

Precautionary Statement: Response	P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor/ /if you feel unwell. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P330 - Rinse mouth. P337+P313 - If eye irritation persists: Get medical advice/attention.
Precautionary Statement: Disposal	P501 - Dispose of contents/container to an appropriate waste site or reclaim (in accordance with local/regional/national/international regulation).

SECTION 3: Composition/information on ingredients

3.2. Mixtures

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
LAURETH 7		3055-97-8			1 - 10%	Aquatic Chronic 3: H412; Acute Tox. 4: H302;
(L) 2-(4-tert-Butylbenzyl propionaldehyde)		80-54-6			0 - 0.5%	Acute Tox. 4: H302; Skin Irrit. 2: H315; Skin Sens. 1: H317; Repr. 1B: H360; Repr. 1B: H360Fd; Repr. 2: H361;
Juglans Regia					1 - 10%	Eye Irrit. 2: H319;
Titanium dioxide		13463-67-7	236-675-5		0 - 0.5%	

SECTION 4: First aid measures

4.1. Description of first aid measures

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	May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation	No Significant Hazard.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open.
Skin contact	Wash with water.
Ingestion	If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

4.3. Indication of any immediate medical attention and special treatment needed

Inhalation	No Significant Hazard.
Eye contact	Rinse immediately with plenty of water. Seek medical attention if irritation or symptoms persist.
Skin contact	Wash with water. No irritation expected.
Ingestion	Ingestion may cause nausea and vomiting.

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions.
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5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
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5.3. Advice for firefighters

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

6.1. Personal precautions, protective equipment and emergency procedures

	Ensure adequate ventilation of the working area.
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6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
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6.3. Methods and material for containment and cleaning up

	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

	Adopt best Manual Handling considerations when handling, carrying and dispensing.
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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 labelled containers.
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7.3. Specific end use(s)

	Wash hands after handling the product.
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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.
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8.2.2. Individual protection measures

	Wear protective clothing.
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Eye / face protection

	In case of splashing, wear:.. Approved safety goggles.
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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Gel
Colour	Orange
Odour	Pleasant
pH	6.5+/-0.5
Melting point	Not determined
Initial boiling point	Not determined
Flash point	Not relevant
Evaporation rate	Not determined
Flammability (solid, gas)	Not relevant
Vapour pressure	Not determined
Relative Vapour Density	Not determined
Density / Relative Density	0.95
Partition coefficient	Not determined
Autoignition temperature	Not relevant
Viscosity	Not determined
Explosive properties	Not relevant
Oxidising properties	Not determined

9.2. Other information

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9.2. Other information

Conductivity	Not determined
Surface tension	Not determined
Gas group	Not determined
Benzene Content	Not relevant
Lead content	Not relevant
VOC (Volatile organic compounds)	Not relevant

SECTION 10: Stability and reactivity

10.2. Chemical stability

	Stable under normal conditions.
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10.3. Possibility of hazardous reactions

	Do NOT mix with any other product.
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10.4. Conditions to avoid

	Do NOT allow to freeze. Protect from frost.
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10.5. Incompatible materials

	Avoid contact with: Alkalis. Acids.
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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 hazard classes

Acute toxicity	No known adverse health effects.
Skin corrosion/irritation	No irritation expected.
Serious eye damage/irritation	May cause irritation to eyes.
Respiratory or skin sensitisation	No sensitization effects reported.
Germ cell mutagenicity	No mutagenic effects reported.
Carcinogenicity	No carcinogenic effects reported.
Reproductive toxicity	No teratogenic effects reported.
Repeated or prolonged exposure	May cause degreasing of the skin.

11.1.4. Toxicological Information

	No data available
	No known adverse health effects.

SECTION 12: Ecological information

12.1. Toxicity

	No data available
	No known adverse environmental effects.

12.2. Persistence and degradability

	No data is available on this product.
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12.3. Bioaccumulative potential

	No data is available on this product.
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Partition coefficient

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Partition coefficient

SOLVENT FREE ORANGE Not determined
HAND CLEANSER

12.4. Mobility in soil

No data is available on this product.

12.5. Results of PBT and vPvB assessment

Not determined.

12.6 Endocrine disrupting properties

No data is available on this product.

SECTION 13: Disposal considerations

General information

Dispose of in compliance with all local and national regulations.

Disposal of packaging

Empty containers can be sent to landfill after cleaning, 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.

No precautions required to be mentioned.

14.7 Maritime Transport in bulk according to IMO instruments

The product is not classified as dangerous for carriage.

Not normally required.

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

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

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

Revision	This document differs from the previous version in the following areas: 11 - 11.1.4. Toxicological Information. 12 - 12.1. Toxicity.
Text of Hazard Statements in Section 3	Acute Tox. 4: H302 - Harmful if swallowed. Eye Irrit. 2: H319 - Causes serious eye irritation. Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects. Skin Irrit. 2: H315 - Causes skin irritation. Skin Sens. 1: H317 - May cause an allergic skin reaction. Repr. 1B: H360 - May damage fertility or the unborn child . Repr. 1B: H360Fd - May damage fertility. Suspected of damaging the unborn child. Repr. 2: H361 - Suspected of damaging fertility or the unborn child .

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 combination with any other materials or in any other process.