

Citrus Force Wipes

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Issued: 29/03/2019; Revision No.1
Regulation (EU) 453/2010

1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

1.1 Product Identifier

Material name : Citrus Force Wipes
Product code :

1.2 Relevant identified uses of the substance or mixture and uses advised against

Product use : Cleansing wipes.

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier: IMG Ltd.,
Unit M
Riverside Industrial Estate
Fazeley
Tamworth
B78 3RW

Tel. : 01827 283322
Fax. : 01827 250143

Email (for SDSs) : sales@img-limited.co.uk

1.4 Emergency tel. no. : 01827 283322 (Available from 08.30 – 17.00 hours).

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

According to 1272/2008/EC: Classification, Labelling and Packaging of Substances and Mixtures (CLP) Regulation:

Physical and Chemical Hazards	Based on available data, the classification criteria are not met.
Human health	Eye Dam.1; H318; Sk.Sens.1; H317
Environment	Aq.Chron.3; H412

2.2 Label elements

Labelling according to EC Directives: 1272/2008/EC

Signal word: Danger

Contains: Alcohols C6-C12 Ethoxylated, d-Limonene

Pictogram(s):



Hazard Statements:	H318	Causes serious eye damage.
	H317	May cause an allergic skin reaction.
	H412	Harmful to aquatic life with long-lasting effects.

Precautionary Statements:

P273	Avoid release to the environment.
P280	Wear protective gloves/eye protection/face protection
P302+P352	IF ON SKIN: Wash with plenty of water.
P333+P313	If skin irritation or a rash occurs: Get medical advice/attention.

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Precautionary

Statements (continued): P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P310 Immediately call a POISON CENTRE/doctor.
 P501 Dispose of contents/container in accordance with local/national regulations.

2.3 Other hazards No data available

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures:

Hazardous components

Chemical Name	CAS No./ EC No./ Reg. No	Classification (1272/2008/EC)	Content
ALCOHOLS C6-12, ETHOXYLATED	68439-45-2 614-481-5 -	Ac.Tox.4; H302 Eye Dam.1; H318	5-10%
d-LIMONENE	5989-27-5 227-813-5 02-2119494323-37-0000	Flam Liquid 3; H226 Skin Irrit.2; H315 Skin Sens.1; H317 Aq.Acute 1; H400, M = 1 Aq.Chronic 1; H410, M = 1	1-3%

Other information: Product is an aqueous mixture absorbed onto a cloth wipe.

See Section 16 for the full text of the H-statements noted above.

(1272/2008/EC: Classification, Labelling and Packaging of Substances and Mixtures (CLP) Regulation).

4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice: Remove casualty from exposure ensuring one's own safety whilst doing so. Never give anything by mouth to an unconscious person.

Skin contact: Wash with soap and water. Seek medical advice if irritation develops.

Eye contact: Rinse with water for 10 minutes and seek immediate medical advice.

Ingestion: Unlikely due to the product's physical properties; if affected, rinse mouth with water and give water to drink. Do not induce vomiting. Seek medical advice.

Inhalation: No undue effects in normal circumstances, if affected remove to fresh air and seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed

May cause an allergic skin in sensitive individuals with prolonged contact.

4.3 Indication of any immediate medical attention and special treatment needed

No particular immediate treatment required. Seek medical advice if irritation develops.

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5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media: Carbon dioxide; dry chemical powder; alcohol or polymer foam.

Unsuitable extinguishing media: High volume water jet

5.2 Special hazards arising from the substance or mixture

Specific hazards during fire-fighting: Irritating/toxic fumes may be released at elevated temperatures.

5.3 Advice for fire-fighters:

Special protective equipment: Wear self-contained breathing apparatus. Use personal protective equipment.

Further information: Standard procedure for chemical fires. Use water spray to cool unopened containers.
Do not allow fire run-off to enter drains.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

No special procedures necessary.

6.2 Environmental precautions

Unlikely to be a cause for concern due to the product's physical properties.

6.3 Methods and materials for containment and cleaning up

Wipe up any liquid spillage with absorbent material such as sand, earth, or vermiculite, and place in a labelled container for disposal in accordance with local/national regulations.

6.4 References to other sections

See sections 8 and 13 for personal protection and disposal information.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Handle in accordance with standard good housekeeping practices. Wash contaminated clothing before reuse.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, well ventilated area. Protect from frost, heat and sunlight. Incompatible with oxidising agents. Keep away from food, drink and animal feed. Keep container tightly closed. Keep in original container.

7.3 Specific end use(s)

No information available.

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters: No ingredients have been assigned a Workplace Exposure Limit.

DNEL/PNEC: No information available.

8.2 Exposure controls

Engineering measures: No specific engineering measures required.

Personal protective equipment

Respiratory protection: Not required.

Hand protection: Rubber gloves; check with glove manufacturer for specific advice.

Eye protection: Not normally required.

Skin and body protection: General workwear.

Hygiene measures: Observe good industrial hygiene and safety practices. Do not eat or drink whilst using the product.

Environmental exposure controls: Do not discharge into drains or rivers.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

State and colour	Colourless liquid absorbed onto cloth wipe.
Odour	Citrus
Odour Threshold	No data available
Flammability	Non-flammable, but may be combustible.
Flash point	>60°C
Lower explosion limit	No data available
Upper explosion limit	No data available
Explosive properties	Not explosive
Thermal decomposition	No data available
Auto-ignition temperature	No data available
Oxidising properties	Non-oxidising
Solubility in water	Dispersible (liquid)
Solubility in other solvents	Not determined
pH	10.5-11.5
Melting point/range	No data available
Boiling point/range	No data available
Relative density	1.007
Vapour pressure	No data available
Vapour density	No data available
Partition coefficient: n-octanol/water	No data available
Viscosity (kinematic)	No data available
Evaporation rate	No data available

9.2 Other information No data available

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10. STABILITY AND REACTIVITY

10.1 Reactivity	Generally non-reactive.
10.2 Chemical stability	Stable under normal conditions.
10.3 Possibility of hazardous reactions	None if stored and used as directed.
10.4 Conditions to avoid	Naked flames, ignition sources.
10.5 Incompatible materials	Strong oxidising agents. Strong acids.
10.6 Hazardous decomposition products	Oxides of carbon.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity

Chemical name	Oral (LD50)	Inhalation (LC50)	Dermal (LD50)
d-Limonene	>4300-5500 mg/kg (Rat)	>1000 mg/kg (Mouse)	>5000 mg/kg (Rabbit)

Skin corrosion/irritation:	Not irritating to skin in normal use.
Serious eye damage/eye irritation:	May cause eye damage.
Respiratory or skin sensitisation:	Contains d-Limonene. May produce an allergic reaction.
Repeated dose toxicity:	No data available.
Carcinogenicity:	Not carcinogenic
Mutagenicity:	Not mutagenic
Toxicity for reproduction:	Not toxic for reproduction.
Specific target organ toxicity (STOT):	No data available.
Further information	No data available.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Chemical name	Species	Test	Value
d-Limonene	Daphnia	EC50 48h	0.4 mg/l
	Fish	LC50 48h	33 mg/l
	Algae	EC50 72h	4 mg/l

12.2 Persistence and degradability	Readily biodegradable.
12.3 Bioaccumulative potential	Not expected to bioaccumulate.
12.4 Mobility in soil	The liquid product is dispersible in water and migrates through soil.
12.5 Results of PBT and vPvB assessment	Contains no PBT or vPvB substances.
12.6 Other adverse effects	May be harmful to aquatic life with long-lasting effects.

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13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Disposal operations: Dispose of in accordance with local and national regulations. Do not dispose of waste into sewer.
Do not dispose of together with household waste. Contact licensed waste disposal company.
Empty containers should be taken to an approved waste handling site for recycling or disposal.
Do not burn or use a cutting torch on the empty container.

14. TRANSPORT INFORMATION

Not classified as hazardous for transport purposes.

UN number not required.

15. REGULATORY INFORMATION

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

UK Regulatory References

The Control of Substances Hazardous to Health Regulations 2002 (S.I 2001 No.2677) with amendments.

EU Directives

Regulations (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments. Regulation EU 453/2010 amending Regulation (EC) No 1907/2006.

Volatile Organic Compounds (VOC) content: 5 g/l. (Directive 1999/13/EC)

Statutory Instruments

The Chemicals (Hazard information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

Guidance Notes

Health and Safety Executive Workplace Exposure Limits EH40.

15.2 Chemical Safety Assessment

Chemical Safety Assessments/Reports (CSA/CSR) are not required for mixtures.

16. OTHER INFORMATION

This safety data sheet is prepared in accordance with Regulation EU 453/2010, amending Regulation (EC) No 1907/2006 (REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals).

Tariff number: 34011900.

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) No 1272/2008 (CLP):

Physical hazards:	On basis of test data/Expert judgement.
Health hazards:	Calculation method
Environmental hazards:	Calculation method

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Full text of H-statements referred to under sections 2 and 3

- H226 Flammable liquid and vapour.
- H302 Harmful if swallowed
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H400 Very toxic to aquatic life
- H410 Very toxic to aquatic life with long lasting effects.
- H412 Harmful to aquatic life with long lasting effects.

Abbreviations and acronyms

- CAS: Chemical Abstract Service (division of the American Chemical Society). {Section 3}.
- STOT: Single Target Organ Toxicity (Section 3 and 11).
- DNEL: Derived no effect level – a level above which humans should not be exposed. (Section 8).
- PNEC: Predicted No Effect Concentration (Section 8).
- EC50: Effective Concentration, 50 percent. (Section 12).
- LC50: Lethal Concentration, 50 percent. (Section 11/12).
- LD50: Lethal Dose, 50 percent. (Section 11).

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

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