

ReOdouriser Tropical

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Issued: 23/07/2020, Revision No: 1
Regulation (EC) No. 453/2010

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

- 1.1 Product Identifier**
Material name: ReOdouriser Tropical
- 1.2 Relevant identified uses of the substance or mixture and uses advised against**
Product use: Reodouriser
- 1.3 Details of the supplier of the safety data sheet**
Manufacturer / Supplier: IMG Ltd.,
Unit M
Riverside Industrial Estate
Fazeley
Tamworth
B78 3RW

Telephone: 01827 283322

Fax: 01827 250143

Email (for SDS): sales@img-limited.co.uk
- 1.4 Emergency tel. no:** 01827 283322 (Available from 8.30 – 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	Not classified
Human Health	Skin Irr.2; H315; Eye Irr.2; H319
Environment	Aquatic Chronic 3; H412

2.2 Label elements

Label according to EC Directives: 1272/2008/EC:

Signal word: Warning

Pictogram(s):



Hazard Statements:	H315 H319 H412	Causes skin irritation. Causes serious eye irritation. Harmful to aquatic life with long lasting effects.
Precautionary Statements:	P264 P273	Wash hands thoroughly after handling. Avoid release to the environment.

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P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: Wash with plenty of water.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P501	Dispose of contents/container to requirements of local authorities.

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
Non Ionic Ethoxylate	CAS: 68131-39-5	Eye Dam.1; H318	0-0.5%
Cocamidopropyl Betaine	EC: 931-296-8 REACH: 05-2114254532-54	Eye Dam.1; H318 Aquatic Chronic 3; H412	0-0.5%

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

4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice: In all cases of doubt, or when symptoms persist, seek medical attention.

Eye contact: Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

Inhalation: No irritation expected. No significant hazard.

Skin contact: Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

Ingestion: Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.

Protection of first aiders: No action shall be taken involving any personal risk without suitable training.

4.2 Most important symptoms and effects, both acute and delayed: In case of contact with eyes and skin, irritation may occur.

4.3 Indication of any immediate medical attention and special treatment needed: No data available.

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

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Suitable extinguishing media: Carbon dioxide.

Unsuitable extinguishing media: None known.

5.2 Special hazards arising from the substance or mixture

Burning produces irritating, toxic and obnoxious fumes.

5.3 Advice for fire-fighters

Wear suitable respiratory equipment when necessary.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

No action shall be taken involving personal risk or without suitable training. Wear suitable protective equipment. Adopt best manual handling considerations when handling, carrying and dispensing.

6.2 Environmental precautions

Do not allow to enter drains or watercourses. Prevent further spillage if safe to do so.

6.3 Methods and materials for containment and cleaning up

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Clean spillage area thoroughly with plenty of water.

6.4 Reference to other sections

See section 13 for additional waste treatment information.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid contact with eyes and skin. Adopt best Manual Handling considerations when handling, carrying and dispensing.

7.2 Conditions for safe storage, including any incompatibilities

Store in a dry, cool and well-ventilated area. Keep container tightly closed. Store in correctly labelled containers.

7.3 Specific end use(s)

Not available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

No data available.

8.2 Exposure controls

Engineering measures: Not normally required.

Personal Protective Equipment

Hand protection: Chemical resistant gloves (PVC).

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Eye protection: Approved safety glasses.

Skin protection: No safety clothing required.

Respiratory protection: Not normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

State and colour:	Liquid.
Odour:	Perfumes.
Odour threshold:	No data available.
Flammability:	No data available.
Flash point:	No data available.
Lower explosion limit:	No data available.
Upper explosion limit:	No data available.
Explosive properties:	No data available.
Thermal decomposition:	No data available.
Auto-ignition temperature:	No data available.
Oxidising properties:	No data available.
Solubility in water:	Soluble in water.
Solubility in other solvents:	No data available.
pH:	6-8.
Melting point / range:	No data available.
Boiling point / range:	No data available.
Relative Density:	1-1.02
Vapour pressure:	No data available.
Vapour density:	No data available.
Partition coefficient: n-octanol / water:	No data available.
Viscosity (kinematic):	Viscous.
Evaporation rate:	No data available.

9.2 Other information No data available.

10. STABILITY AND REACTIVITY

10.1 Reactivity	Stable under recommended transport and storage conditions.
10.2 Chemical stability	Stable under recommended storage and handling conditions.
10.3 Possibility of hazardous reactions	Under normal conditions of storage and use, hazardous reactions will not occur.
10.4 Conditions to avoid	No data available.
10.5 Incompatible materials	No data available.
10.6 Hazardous decomposition products	No data available.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Irritation / Corrosion

No data available.

Symptoms / routes of exposure

Skin corrosion / irritation:	May cause irritation to skin.
Serious eye damage / irritation:	Irritating to eyes. Risk of serious damage to eyes.
Respiratory or skin sensitisation:	No data available.

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Repeated dose toxicity:	No data available.
Carcinogenicity:	No data available.
Mutagenicity:	No data available.
Toxicity for reproduction:	No data available.
Specific target organ toxicity (STOT):	No data available.
Further information:	No data available.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Chemical name	Species	Test	Value
Cocamidopropyl Betaine	Daphnia	EC50 48h	21.5 mg/l
	Algae	LC50 72h	30 mg/l

12.2 Persistence and degradability	Detergents in this formulation are >90% biodegradable.
12.3 Bioaccumulative potential	No data available.
12.4 Mobility in soil	No data available.
12.5 Results of PBT and vPvB assessment	This product is not identified as a PBT/vPvB substance.
12.6 Other adverse effects	No data available.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Dispose of in accordance with local/national regulations. Do not allow to enter drains or watercourses. Care should be taken when handling emptied containers that have not been cleaned or rinsed out.

14. TRANSPORT INFORMATION

14.1 UN number	ADR/RID/AND; IMDG; ICAO	Not regulated.
14.2 UN Proper shipping name	Not applicable	
14.3 Transport hazard class(es)	ADR/RID/ADN Class	Not applicable
	ADR/RID/ADN Class	Not applicable
	ADR Label No.	Not applicable
	IMDG Class	Not applicable
	ICAO Class/Division	Not applicable
	ICAO Subsidiary Risk	Not applicable
	Transport labels	
	ADR/RID/IDMG	Not applicable
	IATA	Not applicable
14.4 Packing group	ADR/RID/AND; IMDG; ICAO	Not applicable
14.5 Environmental hazards	No	

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14.6 Special precautions for user Not applicable

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code: Not applicable.

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.

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 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).

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

H318	Causes serious eye damage
H302	Harmful if swallowed
H312	Harmful in contact with skin
H314	Causes severe skin burns and eye damage
H332	Harmful if inhaled
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 11.
TWA	Time Weighted Average – Section 8.
STEL	Short Term Exposure Limit – Section 8.
DNEL	Derived No Effect Level – Section 8.
EC50	Effective Concentration, 50 percent – Section 12.
LD50	Lethal Dose, 50 percent – Section 11.
LC50	Lethal Concentration, 50 percent – Section 11.
PBT	Persistent, Bioaccumulative, Toxic – Section 12.
VPvB	very Persistent and very Bioaccumulative – Section 12.



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Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall only be used 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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