

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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COLOUR ENHANCER CLP

Revision 0

Revision date 2015-05-14

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

1.1. Product identifier

Product name COLOUR ENHANCER CLP

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

Description Building chemical.

1.3. Details of the supplier of the safety data sheet

Company SEAL IT SERVICES LTD
Address T/A BOND IT
Unit G16 Riverbank Way,
Lowfields Business Park,
Elland,
West Yorkshire HX5 9DN
Web www.bond-it.co.uk
Telephone 01422 315300
Fax 01422 315310
Email sales@bond-it.co.uk

1.4. Emergency telephone number

Emergency telephone number 01422 315300
8.30AM - 5.30PM Mon-Fri

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.1. Classification - 67/548/EEC R52/53
Symbols:
Main hazards Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
2.1.2. Classification - EC 1272/2008 EUH208;

2.2. Label elements

Hazard Statement EUH208 - Contains 2-methylisothiazol-3(2H)-one and 5-chloro-2-methyl-4-isothiazolin-3-one. May produce an allergic reaction.

2.3. Other hazards

Other hazards No data is available on this product.

SECTION 3: Composition/information on ingredients

3.1. Substances

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3.1. Substances

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
(ethylenedioxy)dimethanol		3586-55-8	222-720-6		0 - 0.5%	Xn; R22 Xi; R38-41	
Diuron (ISO)	006-015-00-9	330-54-1	206-354-4		0 - 0.5%	Carc. Cat. 3; R40 Xn; R22-48/22 N; R50/53	M=10
Carbendazim (ISO)	613-048-00-8	10605-21-7	234-232-0		0 - 0.5%	Muta. Cat. 2; R46 Repr. Cat. 2; R60-61 N; R50/53	
Mono ethylene glycol (Ethane-1,2-diol particulate) Sudranol	603-027-00-1	107-21-1	203-473-3		0 - 0.5%	Xn; R22	
					1 - 10%		
5-Chloro-2-methyl-4-isothiazolin-3-one [EC No 247-500-7] {3 parts of} and 2-Methyl-4-isothiazolin-3-One [EC No 220-239-6] {1 part of}, mixture of	613-167-00-5	55965-84-9			0 - 0.5%	T; R23/24/25 C; R34 R43 N; R50/53	

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
(ethylenedioxy)dimethanol		3586-55-8	222-720-6		0 - 0.5%		
Diuron (ISO)	006-015-00-9	330-54-1	206-354-4		0 - 0.5%	Carc. 2: H351; Acute Tox. 4: H302; STOT RE 2: H373; Aquatic Acute 1: H400; Aquatic Chronic 1: H410;	M=10
Carbendazim (ISO)	613-048-00-8	10605-21-7	234-232-0		0 - 0.5%	Muta. 1B: H340; Repr. 1B: H360FD; Aquatic Acute 1: H400; Aquatic Chronic 1: H410;	
Mono ethylene glycol (Ethane-1,2-diol particulate) Sudranol	603-027-00-1	107-21-1	203-473-3		0 - 0.5%	Acute Tox. 4: H302;	
					1 - 10%		
5-Chloro-2-methyl-4-isothiazolin-3-one [EC No 247-500-7] {3 parts of} and 2-Methyl-4-isothiazolin-3-One [EC No 220-239-6] {1 part of}, mixture of	613-167-00-5	55965-84-9			0 - 0.5%	Acute Tox. 3: H331; Acute Tox. 3: H311; Acute Tox. 3: H301; Skin Corr. 1B: H314; Skin Sens. 1: H317; Aquatic Acute 1: H400; Aquatic Chronic 1: H410;	

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open.
Skin contact	Wash off immediately with plenty of soap and water. Remove contaminated clothing.
Ingestion	DO NOT INDUCE VOMITING.

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

Inhalation	May cause irritation to mucous membranes.
Eye contact	May cause irritation to eyes.
Skin contact	May cause irritation to skin.
Ingestion	May cause irritation to mucous membranes.

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

Eye contact	Seek medical attention if irritation or symptoms persist.
Skin contact	Seek medical attention if irritation or symptoms persist.
Ingestion	Seek medical attention if irritation or symptoms persist.

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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6.4. Reference to other sections

	See section 13. Disposal Considerations for further information. See section 8. PPE for further information.
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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.
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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)

	Building chemical.
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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

	No data is available on this product.
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8.1.1. Exposure Limit Values

Diuron (ISO)	WEL 8-hr limit ppm: - WEL 15 min limit ppm: - WEL 8-hr limit mg/m3 total inhalable dust: - WEL 8-hr limit mg/m3 total respirable dust: -	WEL 8-hr limit mg/m3: 10 WEL 15 min limit mg/m3: - WEL 15 min limit mg/m3 total inhalable dust: - WEL 15 min limit mg/m3 total respirable dust: -
Mono ethylene glycol (Ethane-1,2-diol particulate)	WEL 8-hr limit ppm: - WEL 15 min limit ppm: - WEL 8-hr limit mg/m3 total inhalable dust: - WEL 8-hr limit mg/m3 total respirable dust: -	WEL 8-hr limit mg/m3: 10 WEL 15 min limit mg/m3: - WEL 15 min limit mg/m3 total inhalable dust: - WEL 15 min limit mg/m3 total respirable dust: -
Mono ethylene glycol (Ethane-1,2-diol vapour)	WEL 8-hr limit ppm: 20 WEL 15 min limit ppm: 40 WEL 8-hr limit mg/m3 total inhalable dust: - WEL 8-hr limit mg/m3 total respirable dust: -	WEL 8-hr limit mg/m3: 52 WEL 15 min limit mg/m3: 104 WEL 15 min limit mg/m3 total inhalable dust: - WEL 15 min limit mg/m3 total respirable dust: -

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8.2. Exposure controls

8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Wear protective clothing.
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	Liquid
Colour	Red
Odour	Characteristic
Relative density	1.02 (H ₂ O = 1 @ 20 °C)
Initial boiling point	100 °C
pH	10.5
Melting point	No data available
Freezing Point	No data available
Odour threshold	No data available
Flash point	No data available
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Vapour pressure	No data available
Vapour density	No data available
Fat Solubility	No data available
Partition coefficient	No data available
Autoignition temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidising properties	No data available
Solubility	Soluble in water

9.2. Other information

Conductivity	No data available
Surface tension	No data available
Gas group	No data available
Benzene Content	No data available
Lead content	No data available
VOC (Volatile organic compounds)	No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

	No data is available on this product.
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10.2. Chemical stability

	Stable under normal conditions.
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10.3. Possibility of hazardous reactions

	No data is available on this product.
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10.4. Conditions to avoid

	No data is available on this product.
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10.5. Incompatible materials

	No data is available on this product.
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10.6. Hazardous decomposition products

No data is available on this product.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

No data is available on this product.

11.1.4. Toxicological Information

No data available

SECTION 12: Ecological information

12.1. Toxicity

No data available

12.2. Persistence and degradability

No data is available on this product.

12.3. Bioaccumulative potential

No data is available on this product.

12.4. Mobility in soil

No data is available on this product.

12.5. Results of PBT and vPvB assessment

No data is available on this product.

12.6. Other adverse effects

No data is available on this product.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Dispose of in compliance with all local and national regulations.

Disposal of packaging

Do NOT reuse empty containers.

SECTION 14: Transport information

14.6. Special precautions for user

No data is available on this product.

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

No data is available on this product.

ADR/RID

The product is not classified as dangerous for carriage.

IMDG

The product is not classified as dangerous for carriage.

IATA

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

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

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

	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, 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/EEC and 2000/21/EC.
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Further information

	No Significant Hazard.
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SECTION 16: Other information**Other information**

Text of risk phrases in Section 3	R22 - Harmful if swallowed. R23/24/25 - Toxic by inhalation, in contact with skin and if swallowed. R34 - Causes burns. R38 - Irritating to skin. R40 - Limited evidence of a carcinogenic effect. R41 - Risk of serious damage to eyes. R43 - May cause sensitisation by skin contact. R46 - May cause heritable genetic damage. R48/22 - Harmful: danger of serious damage to health by prolonged exposure if swallowed. R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R60 - May impair fertility. R61 - May cause harm to the unborn child.
Text of Hazard Statements in Section 3	Acute Tox. 4: H302 - Harmful if swallowed. Carc. 2: H351 - Suspected of causing cancer . STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure . Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects. Muta. 1B: H340 - May cause genetic defects . Repr. 1B: H360FD - May damage fertility. May damage the unborn child. Acute Tox. 3: H301 - Toxic if swallowed. Acute Tox. 3: H311 - Toxic in contact with skin. Skin Corr. 1B: H314 - Causes severe skin burns and eye damage. Skin Sens. 1: H317 - May cause an allergic skin reaction. Acute Tox. 3: H331 - Toxic if inhaled.

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.
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