



## SAFETY DATA SHEET

### OPTI-MATT (General colours)

This Safety Data Sheet is prepared in accordance with Annex II to Regulation (EC) No 1907/2006 as amended by Regulation (EU) No. 453/2010

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

##### 1.1. Product identifier

**Product name** OPTI-MATT (General colours)

**Product number** AMTOP/GENERAL

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

**Identified uses** A water-borne, liquid, air-drying paint, for consumer, professional and industrial use. For use as an interior wall and ceiling finish. Apply by brush, roller or manual spray.

##### 1.3. Details of the supplier of the safety data sheet

**Supplier** Manor Coating Systems Ltd  
Otley Road  
Shipley  
West Yorkshire  
BD17 7DP

Tel: 01274 587351  
Fax: 01274531360  
chiefchemist@manorcoatingsystems.co.uk

##### 1.4. Emergency telephone number

**Emergency telephone** Manor Coating Systems Ltd. 01274 587351 may be contacted (Office hours only)

**National emergency telephone number** Members of the public should contact:  
In England and Wales: NHS Direct 0845 4647 or 111  
In Scotland: NHS24 08454 24 24 24  
In Republic of Ireland: 01 809 2166

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

###### Classification (EC 1272/2008)

**Physical hazards** Not Classified

**Health hazards** Not Classified

**Environmental hazards** Not Classified

##### 2.2. Label elements

**Hazard statements** EUH208 Contains 2-OCTYL-2H-ISOTHIAZOL-3-ONE, 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1). May produce an allergic reaction.

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<b>Precautionary statements</b>	<p>P101 If medical advice is needed, have product container or label at hand.</p> <p>P102 Keep out of reach of children.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p> <p>Do not empty into drains/watercourses</p> <p>Ensure maximum ventilation during application and drying.</p> <p>P262 Do not get in eyes, on skin, or on clothing.</p> <p>P260 Do not breathe spray.</p> <p>P284 [In case of inadequate ventilation] wear respiratory protection.</p> <p>P301+P312 IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell.</p> <p>P302/P352 IF ON SKIN: Wash with plenty of soap and water. Do not use solvent thinners or white spirit.</p> <p>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>Special precautions should be taken during surface preparation of pre1960s paint surfaces as they may contain harmful lead. For further advice contact Manor Technical Services Department.</p> <p>Avoid the inhalation of dust. Wear a suitable face mask if dry sanding</p> <p>Remove as much product as possible from brushes or rollers, before cleaning.</p> <p>Lift with care - gross weight (5 litres) does not exceed 7 Kgs</p> <p>To avoid the risk of spillage, always store and transport in a secure upright position.</p> <p>Do not use empty container for storing food.</p>
<b>Supplemental label information</b>	<p>EUH210 Safety data sheet available on request.</p> <p>VOC Content: Low (0.3 - 7.9%)</p> <p>VOCs (Volatile Organic Compounds) contribute to atmospheric pollution.</p> <p>Contains methylisothiazolinone</p>
<b>Labelling notes</b>	For full text of Hazard- and EU Hazard-statements: see SECTION 16.

### 2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

<b>PROPANE DIOL</b>		<b>1-5%</b>
CAS number: 57-55-6	EC number: 200-338-0	REACH registration number: 01-2119456809-23-0000
<b>Classification</b>		
Not Classified		

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<b>2-OCTYL-2H-ISOTHIAZOL-3-ONE</b>	<b>0.005 - &lt;0.05%</b>
CAS number: 26530-20-1	EC number: 247-761-7
M factor (Acute) = 10	M factor (Chronic) = 10
<b>Classification</b> Acute Tox. 4 - H302 Acute Tox. 3 - H311 Acute Tox. 3 - H331 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	
<b>5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1)</b>	<b>0.00015 - &lt;0.0015%</b>
CAS number: 55965-84-9	
M factor (Acute) = 100	M factor (Chronic) = 100
<b>Classification</b> Acute Tox. 3 - H301 Acute Tox. 3 - H311 Acute Tox. 3 - H331 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	

The full text for all hazard statements is displayed in Section 16.

**Composition comments**            The data shown are in accordance with the latest EC Directives.

**Ingredient notes**                Substances presenting a health or environmental hazard within the meaning of Regulation (EC) No. 1272/2008, assigned a Community workplace exposure limit, classified as PBT/vPvB or included in the Candidate List.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>General information</b>	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. If unconscious place in recovery position and seek medical advice.
<b>Inhalation</b>	Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration.
<b>Ingestion</b>	If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.
<b>Skin contact</b>	Remove contaminated clothing. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.

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**Eye contact** Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice.

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

**Inhalation** Not relevant.

**Ingestion** Ingestion may cause nausea, diarrhoea and vomiting.

**Skin contact** Prolonged or repeated contact with skin may cause soreness, irritation or dry skin due to a defatting action.

**Eye contact** The liquid splashed in the eyes may cause irritation and reversible damage.

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

**Notes for the doctor** No specific recommendations.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media** recommended: alcohol resistant foam, CO<sub>2</sub>, powders, water spray/mist

**Unsuitable extinguishing media** Do not use water jet as an extinguisher, as this will spread the fire.

### 5.2. Special hazards arising from the substance or mixture

**Specific hazards** Fire will produce dense black smoke.  
Exposure to decomposition products may cause a health hazard.  
Appropriate breathing apparatus may be required.

**Hazardous combustion products** Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m<sup>3</sup>. Oxides of carbon. Oxides of nitrogen. Aldehydes

### 5.3. Advice for firefighters

**Protective actions during firefighting** Cool closed containers exposed to fire with water.  
Do not allow run-off from fire fighting to enter drains or water courses.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions** Exclude sources of ignition and ventilate the area.  
Avoid breathing vapours.  
Refer to protective measures listed in sections 7 and 8.

### 6.2. Environmental precautions

**Environmental precautions** Do not allow to enter drains or watercourses.  
If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations.

### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up** Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13).  
Clean preferably with a detergent - avoid use of solvents.

### 6.4. Reference to other sections

**Reference to other sections** For personal protection, see Section 8.

## SECTION 7: Handling and storage

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### 7.1. Precautions for safe handling

#### **Usage precautions**

The Manual Handling Operations Regulations may apply to the handling of containers of this product. To assist employers, the following method of calculating the weight for any pack size is given. Take the pack size volume in litres and multiply this figure by the specific gravity value given in Section 9. This will give the net weight of the coating in kilograms. Allowance will then have to be made for the immediate packaging to give an approximate gross weight. Due to the organic solvents' content of the mixture:

Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentration higher than the occupational exposure limits.

In addition, the product should only be used in areas from which all naked lights and other sources of ignition have been excluded.

Electrical equipment should be protected to the appropriate standard.

Isolate from sources of heat, sparks and open flame.

Non-sparking tools should be used.

Avoid skin and eye contact.

Avoid the inhalation of dust, particulates and spray mist arising from the application of this mixture.

Avoid inhalation of dust from sanding.

Smoking, eating and drinking should be prohibited in application area.

For personal protection see Section 8.

Never use pressure to empty: container is not a pressure vessel.

Always keep in containers of same material as the original one.

Comply with the health and safety at work laws.

Do not allow to enter drains or water courses. Wash hands before eating and before leaving the site.

Remove contaminated clothing and protective equipment before entering eating areas.

### 7.2. Conditions for safe storage, including any incompatibilities

#### **Storage precautions**

Store between 5 and 25°C in a dry, well ventilated place.

Keep container tightly closed.

No smoking.

Prevent unauthorised access.

Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Notes on joint storage.

Store away from oxidising agents, from strongly alkaline and strongly acid materials. The principles contained in the HSE Guidance Note: Chemical Warehousing: The Storage of Packed Dangerous Substances should be observed when storing this product.

### 7.3. Specific end use(s)

#### **Specific end use(s)**

The identified uses for this product are detailed in Section 1.2.

## **SECTION 8: Exposure Controls/personal protection**

### 8.1. Control parameters

#### Occupational exposure limits

#### **PROPANE DIOL**

Long-term exposure limit (8-hour TWA): WEL 10 mg/m<sup>3</sup> particulate

Long-term exposure limit (8-hour TWA): WEL 150 ppm 474 mg/m<sup>3</sup> total vapour and particulates

WEL = Workplace Exposure Limit

#### **Ingredient comments**

According to EH40 - List of approved workplace exposure limits. For dust the 8 hour TWA's are:-

Respirable dust 4 mg/cu.m (WEL)

Total inhalable dust 10 mg/cu.m (WEL)

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### PROPANE DIOL (CAS: 57-55-6)

<b>DNEL</b>	<p>Industry - Inhalation; Long term systemic effects: 168 mg/m<sup>3</sup></p> <p>Industry - Inhalation; Long term local effects: 10 mg/m<sup>3</sup></p> <p>Consumer - Inhalation; Long term systemic effects: 50 mg/m<sup>3</sup></p> <p>Consumer - Inhalation; Long term local effects: 10 mg/m<sup>3</sup></p> <p>Consumer - Dermal; Long term systemic effects: 213 mg/m<sup>3</sup></p> <p>Consumer - Oral; Long term systemic effects: 85 mg/m<sup>3</sup></p>
<b>PNEC</b>	<p>- Fresh water; 260 mg/l</p> <p>- Marine water; 26 mg/l</p> <p>- Intermittent release; 183 mg/l</p> <p>- STP; 20000 mg/l</p> <p>- Sediment (Freshwater); 572 mg/kg</p> <p>- Sediment (Marinewater); 57.2 mg/kg</p> <p>- Soil; 50 mg/kg</p>

### 8.2. Exposure controls

#### Protective equipment



#### Appropriate engineering controls

Provide adequate ventilation.

Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. In case of insufficient ventilation, wear suitable respiratory equipment. Dry sanding of the dry paint film may give rise to dust. Wet sanding should be used wherever possible. If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used. See Respiratory Equipment below.

#### Personal protection

Requirements for personal protection can only be determined by performing a risk assessment on a case-by-case basis prior to use. This risk assessment should be reviewed regularly.

#### Eye/face protection

Use safety eyewear, manufactured/tested to EN 166, and designed to protect against splash of liquids.

#### Hand protection

For prolonged or repeated handling, use chemical resistant gloves classified under "Standard EN374: Protective gloves against chemicals and micro-organisms" made from pvc or rubber. The breakthrough time must be greater than the end use time of the product.

The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed.

Gloves should be replaced regularly and if there is any sign of damage to the glove material. Always ensure that gloves are free from defects and that they are stored and used correctly.

The performance or effectiveness of the glove may be reduced by physical/ chemical damage and poor maintenance.

Barrier creams may help to protect the exposed areas of the skin, they should however not be applied once exposure has occurred.

#### Other skin and body protection

Personnel should wear anti-static clothing made of natural fibre or of high temperature resistant synthetic fibre.

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### Respiratory protection

For application by brush or roller, under good conditions of general or local ventilation. particulates are unlikely to be a problem. If solvent vapour concentrations are greater than the occupational exposure limits (see section 8.1), wear, as a minimum, a certified reusable half face mask respirator fitted with a filter suitable for the removal of solvent vapours.

If vigorous application by brush or roller is undertaken that generates airborne mist and particulates, then workers in the area must, as a minimum, use appropriate, certified, half face mask respirators fitted with a combination filter suitable for the removal of both particulates and solvent vapours.

Enclosed spaces with little or no ventilation: compressed air breathing apparatus should always be worn.

Respiratory protection should not be removed until the particulate and solvent vapour concentrations have fallen below the appropriate occupational exposure limits (see Section 8.1) or the operator has entered a clean air area.

Compressed air breathing apparatus: e.g. a hood with a supply of compressed air from a clean source or a fan powered reusable full face mask respirator.

Respiratory protection should be selected so that it is suitable for the user, i.e. facial hair may interfere with the effectiveness of half mask or full face mask respirators

### Environmental exposure controls

Do not allow to enter drains or water courses.

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Various
Odour	Slight odour of ammonia.
Odour threshold	Not determined.
pH	pH (concentrated solution): 8.5-9.0
Melting point	0°C
Initial boiling point and range	100°C @ 760 mm Hg
Flash point	Not relevant.
Evaporation rate	Not determined.
Flammability (solid, gas)	Not flammable.
Upper/lower flammability or explosive limits	Not relevant.
Vapour pressure	Not determined.
Vapour density	Heavier than air.
Relative density	1.4 - 1.5 @ 20°C
Solubility(ies)	Dispersible in water.
Partition coefficient	Not determined. See Section 12 for partition coefficient data on individual components
Auto-ignition temperature	No information available.

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<b>Decomposition Temperature</b>	Not determined.
<b>Viscosity</b>	1 - 2 poise ICI Cone and Plate Viscometer @ 20°C
<b>Explosive properties</b>	Not explosive
<b>Oxidising properties</b>	The product is not expected to be oxidising

### 9.2. Other information

<b>Volatile organic compound</b>	This product contains a maximum VOC content of 20 g/litre. This product contains a maximum VOC content of 1.5 g/100 g.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

<b>Reactivity</b>	Stable under recommended storage and handling conditions (see section 7). In a fire, hazardous decomposition products may be produced.
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### 10.2. Chemical stability

<b>Stability</b>	Stable at normal ambient temperatures.
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### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	Keep away from oxidising agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions
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### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	When exposed to high temperatures may produce hazardous decomposition products.
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### 10.5. Incompatible materials

<b>Materials to avoid</b>	Keep away from oxidising agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions
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### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	such as carbon monoxide and dioxide, smoke, oxides of nitrogen etc.
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Skin corrosion/irritation

<b>Skin corrosion/irritation</b>	Based on available data the classification criteria are not met.
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#### Serious eye damage/irritation

<b>Serious eye damage/irritation</b>	Based on available data the classification criteria are not met.
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#### Respiratory sensitisation

<b>Respiratory sensitisation</b>	Based on available data the classification criteria are not met.
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#### Skin sensitisation

<b>Skin sensitisation</b>	Contains 2-OCTYL-2H-ISOTHIAZOL-3-ONE and 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1), may produce an allergic reaction. Also contains 2-METHYL- 2H-ISOTHIAZOL-3-ONE
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#### Germ cell mutagenicity

<b>Genotoxicity - in vitro</b>	Based on available data the classification criteria are not met.
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<b>Genotoxicity - in vivo</b>	Based on available data the classification criteria are not met.
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### Carcinogenicity

**Carcinogenicity** Based on available data the classification criteria are not met.

### Reproductive toxicity

**Reproductive toxicity - fertility** Based on available data the classification criteria are not met.

**Reproductive toxicity - development** Based on available data the classification criteria are not met.

### Specific target organ toxicity - single exposure

**STOT - single exposure** Based on available data the classification criteria are not met.

### Specific target organ toxicity - repeated exposure

**STOT - repeated exposure** Based on available data the classification criteria are not met.

### **General information**

There are no data available on the mixture itself. The mixture has been assessed following the method according to the "Classification, labelling and packaging of substances and mixtures" EC 1272/2008 and ensuing amendments and classified for toxicological hazards accordingly. See sections 2 and 3 for details.

### **Inhalation**

Exposure to component solvent vapours concentration in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on kidney, liver and central nervous system.

### **Skin contact**

Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

### **Eye contact**

The liquid splashed in the eyes may cause irritation and reversible damage.

### **Route of entry**

This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

### **Medical symptoms**

Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.  
Solvents may cause some of the above effects by absorption through the skin.

### **Medical considerations**

See above.

### Toxicological information on ingredients.

#### PROPANE DIOL

##### Acute toxicity - oral

**Acute toxicity oral (LD<sub>50</sub> mg/kg)** 22,000.0

**Species** Rat

##### Acute toxicity - dermal

**Acute toxicity dermal (LD<sub>50</sub> mg/kg)** 2,000.0

**Species** Rabbit

##### Acute toxicity - inhalation

**Acute toxicity inhalation (LC<sub>50</sub> gases ppmV)** 100,000.0

**Species** Rat

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<b>Notes (inhalation LC<sub>50</sub>)</b>	2 hour exposure
<b>ATE inhalation (gases ppm)</b>	100,000.0
<b><u>Skin corrosion/irritation</u></b>	
<b>Animal data</b>	Primary dermal irritation index: 0 Not irritating.
<b><u>Serious eye damage/irritation</u></b>	
<b>Serious eye damage/irritation</b>	Not irritating.
<b><u>Skin sensitisation</u></b>	
<b>Skin sensitisation</b>	- Guinea pig: Not sensitising.
<b><u>Germ cell mutagenicity</u></b>	
<b>Genotoxicity - in vitro</b>	Chromosome aberration: Ambiguous
<b>Genotoxicity - in vivo</b>	Chromosome aberration: Negative. Based on available data the classification criteria are not met.
<b><u>Carcinogenicity</u></b>	
<b>Carcinogenicity</b>	NOAEL 1700 mg/kg/day, Oral,
<b><u>Reproductive toxicity</u></b>	
<b>Reproductive toxicity - fertility</b>	Two-generation study - NOAEL 10100 mg/kg/day, Oral, Mouse P
<b>Reproductive toxicity - development</b>	Maternal toxicity: - NOAEL: 52 mg/kg/day, Oral, Mouse

### 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1)

<b><u>Acute toxicity - oral</u></b>	
<b>ATE oral (mg/kg)</b>	100.0
<b><u>Acute toxicity - dermal</u></b>	
<b>ATE dermal (mg/kg)</b>	300.0

## SECTION 12: Ecological Information

**Ecotoxicity** There are no data available on the mixture itself. The mixture has been assessed following the method according to the "Classification, labelling and packaging of substances and mixtures" EC1272/2008 and ensuing amendments and is not classified as dangerous for the environment, but contains substance(s) dangerous for the environment. See section 3 for details. Do not allow to enter drains or water courses.

### 12.1. Toxicity

**Toxicity** There is no toxicity data for the mixture itself.

### Ecological information on ingredients.

#### PROPANE DIOL

<b>Acute toxicity - fish</b>	LC <sub>50</sub> , 96 hours: > 40613 mg/l, Onchorhynchus mykiss (Rainbow trout)
<b>Acute toxicity - aquatic invertebrates</b>	EC <sub>50</sub> , 96 hours: 18800 mg/l, Marinewater invertebrates

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<b>Acute toxicity - aquatic plants</b>	EC <sub>50</sub> , 96 hours: 19000 mg/l,
<b>Acute toxicity - microorganisms</b>	NOEC, : > 20000 mg/l, Activated sludge

### 2-OCTYL-2H-ISOTHIAZOL-3-ONE

#### Acute aquatic toxicity

<b>LE(C)<sub>50</sub></b>	0.01 < L(E)C <sub>50</sub> ≤ 0.1
<b>M factor (Acute)</b>	10

#### Chronic aquatic toxicity

<b>M factor (Chronic)</b>	10
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### 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1)

#### Acute aquatic toxicity

<b>LE(C)<sub>50</sub></b>	0.001 < L(E)C <sub>50</sub> ≤ 0.01
<b>M factor (Acute)</b>	100

#### Chronic aquatic toxicity

<b>M factor (Chronic)</b>	100
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## 12.2. Persistence and degradability

**Persistence and degradability** There is no data for the mixture itself.

### Ecological information on ingredients.

#### PROPANE DIOL

<b>Persistence and degradability</b>	The product is readily biodegradable
<b>Phototransformation</b>	- DT <sub>50</sub> : 0.83 days Water - DT <sub>50</sub> : 27.6 months
<b>Biodegradation</b>	Water - Degradation (%) 91%: 10 days Water - Degradation (%) 98%: 14 days

## 12.3. Bioaccumulative potential

**Bioaccumulative potential** There is no data for the mixture itself.

**Partition coefficient** Not determined. See Section 12 for partition coefficient data on individual components

### Ecological information on ingredients.

#### PROPANE DIOL

<b>Bioaccumulative potential</b>	BCF: 0.09,
<b>Partition coefficient</b>	log Kow: -1.07

## 12.4. Mobility in soil

**Mobility** There is no data on the mobility of the mixture itself.

### Ecological information on ingredients.

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### PROPANE DIOL

**Adsorption/desorption coefficient** - log K<sub>oc</sub>: 0.46 @ °C

**Henry's law constant** 0.00566 Pa m<sup>3</sup>/mol @ 12°C

#### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

#### 12.6. Other adverse effects

**Other adverse effects** None known.

### **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

**General information** Do not allow to enter drains or water courses or dispose of where ground or surface waters may be affected.

**Disposal methods** Waste and emptied containers are controlled wastes and should be disposed of in accordance with The Environment Protection (Duty of Care) Regulations" (in England, Scotland, Wales) or The Controlled Waste (Duty of Care) Regulations (in Northern Ireland).

**Waste class** The European List of Wastes classification of this product, when disposed of as waste is:  
 Waste Code: Name of Waste (according to Decision 2000/532/EC):  
 08 01 12 Waste paint and varnish other than those mentioned in 08 01 11. If this product is mixed with other wastes, the original waste product code may no longer apply and the appropriate code should be assigned. For further information contact your local waste authority. Using information provided in this safety data sheet, advice should be obtained from the local waste authority on the classification of empty containers. Empty containers must be scrapped or reconditioned. Dispose of containers contaminated by product in accordance with local or national legal provisions

### **SECTION 14: Transport information**

**General** This mixture is not classified as dangerous according to international transport regulations (ADR/RID, IMDG, ICAO/IATA).

#### 14.1. UN number

This product is not classified for transport

#### 14.2. UN proper shipping name

This product is not classified for transport

#### 14.3. Transport hazard class(es)

This product is not classified for transport

#### 14.4. Packing group

This product is not classified for transport

#### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**

No.

#### 14.6. Special precautions for user

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Always transport in closed containers that are upright and secure.

Ensure that persons transporting the product know what to do in the event of an accident or spillage.

**EmS** Not applicable

**Tunnel restriction code** Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

**Transport in bulk according to** Not applicable.

**Annex II of MARPOL 73/78  
and the IBC Code**

## SECTION 15: Regulatory information

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

<b>National regulations</b>	The provisions of the Health and Safety at Work Act and the Control of Substances Hazardous to Health Regulations apply to the use of this product at work. Control of Pollution Act 1974. The Environmental Protection (Duty of Care) Regulations 1992 and amendments Hazardous Waste Regulations 2005 (SI 2005:894) and amendments The Environmental Protection (Duty of Care) Regulations 1992 and amendments The Waste (England and Wales) Regulations 2011 (SI 2011 No. 988) The Manual Handling Operations Regulations 1992, (SI 1992:2793)and amendment, The Stationery Office. The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"].
<b>EU legislation</b>	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) (as amended). Regulation (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 (as amended). Waste Framework Directive (Directive 2008/98/EC on waste) and amendments Commission Decision 2000/532/EC as amended by Decision 2001/118/EC establishing a list of wastes and hazardous waste pursuant to Council Directive 75/442/EEC on waste and Directive 91/689/EEC on hazardous waste with amendments. ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
<b>Guidance</b>	COSHH Essentials: easy steps to control chemicals, on-line guidance at <a href="http://www.hse.gov.uk/coshh/essentials/index.htm">http://www.hse.gov.uk/coshh/essentials/index.htm</a> Storage: Packaged Dangerous Substances HSG71, HSE. Best Practice Guideline 5 "Safe Use of Gloves (June 2010) published by the European Solvents Industry Group (ESIG) available at <a href="http://www.esig.org/en/library/publications/best-practice-guides">www.esig.org/en/library/publications/best-practice-guides</a>
<b>Paints Directive 2004/42/EC</b>	VOC Content: EU limit for this product (Cat A/a) is: 30 g/litre. This product contains maximum 30 g/litre VOC

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other information

## OPTI-MATT (General colours)

### Abbreviations and acronyms used in the safety data sheet

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.

ATE: Acute Toxicity Estimate.

BCF: Bioconcentration Factor.

CAS: Chemical Abstracts Service.

CLP: Classification, Labelling, Packaging Regulation; Regulation (EC) No. 1272/2008

CMR: Carcinogen, Mutagen or Reproductive Toxicant

COSHH: Control of Substances Hazardous to Health Regulations

DNEL: Derived No Effect Level.

EC: European Community

ECHA: European Chemicals Agency

EC No.: EINECS (European Inventory of Existing Commercial Substances) and ELINCS (European List of Notified Substances) Number

EC<sub>50</sub>: 50% of maximal Effective Concentration.

EmS: Emergency Schedule (IMDG)

EU: European Union

GHS: Globally Harmonized System.

IATA: International Air Transport Association.

ICAO-TI: Technical Instructions for the Safe Transport of Dangerous Goods by Air.

IMDG: International Maritime Dangerous Goods.

Kow: Octanol-water partition coefficient.

LC<sub>50</sub>: Lethal Concentration to 50 % of a test population.

LD<sub>50</sub>: Lethal Dose to 50% of a test population (Median Lethal Dose).

LOAEC: Lowest Observed Adverse Effect Concentration.

LOAEL: Lowest Observed Adverse Effect Level.

NOAEC: No Observed Adverse Effect Concentration.

NOAEL: No Observed Adverse Effect Level.

NOEC: No Observed Effect Concentration.

OECD: Organisation for Economic Co-operation and Development

OEL: Occupational Exposure Limit

PBT: Persistent, Bioaccumulative and Toxic substance.

PNEC: Predicted No Effect Concentration.

REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.

RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.

SDS: Safety Data Sheet

STOT: Specific Target Organ Toxicity

(STOT) RE: Repeated Exposure

(STOT) SE: Single Exposure

STP: Sewage Treatment Plant

SVHC: Substances of Very High Concern.

UN: United Nations.

VOC: Volatile Organic Compound

vPvB: Very Persistent and Very Bioaccumulative.

### General information

The product should not be used for purposes other than those shown in Section 1.

### Key literature references and sources for data

Raw material supplier's Safety Data Sheets. Reference to ECHA Registered Substance dossiers.

### Classification procedures according to Regulation (EC) 1272/2008

Unless indicated elsewhere in this safety data sheet, the classification of this mixture has been determined using a combination of test data, bridging principles and calculation.

## OPTI-MATT (General colours)

**Revision comments**

CLP 1.01 Supplier's revised data. Amended to meet recommendations described in CEPE Phrase Catalogue version 10. Added warning for methylisothiazolone (sensitiser) CHIP classification data removed This issue replaces Issue CLP 1.00

CLP 1.00 This revision is the first to meet the requirements of the "Classification, labelling and packaging of substances and mixtures (CLP) Regulation" EC 1272/2008 and ensuing adaptations to August 2013 Whilst the product itself has not changed, this issue takes into account its reclassification as a consequence of the CLP regulations (see Section 2).

Additional information added to Sections 8.1, 8.2, 9.1, 11 and 12.

NOTE: Lines within the margin indicate significant changes from the previous revision.

**Issued by**

Chief Chemist

**Revision date**

02/08/2016

**Revision**

CLP 1.01

**Supersedes date**

19/11/2015

**SDS number**

10675

**Hazard statements in full**

H301 Toxic if swallowed.

H302 Harmful if swallowed.

H311 Toxic in contact with skin.

H314 Causes severe skin burns and eye damage.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H331 Toxic if inhaled.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

EUH208 Contains 2-OCTYL-2H-ISOTHIAZOL-3-ONE, 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1). May produce an allergic reaction.

The information of this SDS is based on the present state of our knowledge and on current legislation.

It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

The product should not to be used for purposes other than those shown in section 1 without first referring to the supplier and obtaining written handling instructions.

As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

The information in this safety data sheet does not constitute the user's own assessment of workplace risks as required by other health and safety legislation.