

Safety Data Sheet

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REVISION (see box 16)

Issue : 03 01 : 04 : 2008

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Product Name	COLOUR TINTS (Coffee Cream, Coral Pink, Corn Silk Yellow, Country Beige, Dove Grey, Dusky Rose, Fresh Apple, Fresh Peach, Meadow Green, Misty Blue, Pale Mushroom, Rose Pink, Sapphire Blue, Soft Apricot, Wedgewood Blue & Wild Lavender)
Description	Tints for amateur use for adding to brilliant white vinyl, silk, matt, emulsion or gloss paint. Colour according to shade indicated on the packaging. Each tint is a viscous, odourless paste contained within a disposable 20 mL syringe.
Company	Rentokil Initial Supplies, Liverpool, L33 7SR. Product advice line: 0151 548 5050 Emergency line: 01342 833022 E-mail: eurotech.techinfo@rentokil-initial.com

2 HAZARD IDENTIFICATION

Classification (Supply – Use) : In compliance with EC Directive 1999/45.

NOT CLASSIFIED Coral Pink, Cornsilk Yellow, Country Beige, Dove Grey, Fresh Apple, Fresh Peach, Meadow Green, Misty Blue, Sapphire Blue, Soft Apricot, Wedgewood Blue

R52/53 : Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Coffee Cream, Dusky Rose, Pale Mushroom, Rose Pink, Wild Lavender

Adverse Physical, Chemical, Significant Human Health and Environmental Effects (See also box 11):

None expected under normal conditions of handling and use.

3 COMPOSITION / INFORMATION ON INGREDIENTS (SEE ALSO BOX 16)

% w/w	Common*/Chemical Name, ELINCS/EINECS & CAS No. of Ingredients	EC 1999/45 Classification
>2.5 ≤10.0	Ethoxylated oleyl alcohol EINECS : 500-016-2 CAS : 9004-98-2	X _n : R22 X _i : R41
>10.0 ≤25.0	Propane-1,2-diol EINECS : 200-338-0 CAS : 57-55-6	Not classified. Substance with a Community Workplace Exposure Limit (refer to box 8).
≤1.0	Tallow fatty propylene alcohol EINECS : 263-189-0 CAS : 61791-55-7	C : R34 X _n : R22 N : R50,53
>2.5 ≤10.0	2,2'-Oxidiethanol EINECS : 203-872-2 CAS : 111-46-6	X _n : R22
≤ 1.0	Amines, soya alkyl EINECS : 263-112-0 CAS : 61790-18-9	C : R35 X _n : R22 N : R50
>2.5 ≤10.0	Arylethylphenylpolyglycoether EINECS : Not available CAS : Not available	R52,53
> 1.0 ≤2.5	Poly (xy-1,2-ethanediyl), alpha-sulfo-omega-hydroxy-C10-C16 alkyl ether, sodium salts EINECS : Not available CAS : 68585-34-1	X _i : R38, R41

COLOUR TINTS

4 FIRST-AID MEASURES (SEE ALSO “ADVERSE EFFECTS” IN BOX 2)	
Inhalation	Remove patient to fresh air, keep warm and at rest. Apply supportive measures if necessary and seek medical attention.
Eye Contact	Rinse affected eye with clean running water, or eyewash solution, for at least 15 minutes holding eyelids well apart. Rinse entire surface and do not allow run-off to contaminate unaffected eye. Seek medical attention.
Skin Contact	Remove and wash contaminated clothing immediately. Wash affected area thoroughly with soap and water. If the patient feels unwell seek medical advice.
Ingestion (Swallowing)	Do NOT induce vomiting. If unconscious place in the recovery position and apply supportive measures if necessary. If conscious give patient up to ½ litre or 1 pint of water to drink. Seek medical attention.
Emergency Equipment Suggested	Appropriate first-aid equipment should be provided. For the UK this should be in accordance with the Health & Safety (First-Aid) Regulations 1981. See also the Approved Code of Practice “First-aid at Work”.
Note To Doctor	Further information on all Rentokil Initial formulations is lodged with the National Poisons Information Service in the UK.

5 FIRE FIGHTING MEASURES	
Fire Extinguisher Type	Use carbon dioxide, foam, water, or dry powder extinguishers.
Special Fire-Fighting Procedures	Wear suitable personal protective equipment.
Special Exposure Hazards	Carbon dioxide, carbon monoxide and oxides of nitrogen may be produced in the event of a fire.

6 ACCIDENTAL RELEASE MEASURES	
Personal Precautions (See also box 8)	Wear suitable personal protective equipment.
Environmental Precautions	Some shades are classified as dangerous for the environment. Keep away from drains, surface and ground water, and soil.
Clean-up Procedure (See also box 13)	Absorb spill with an inert material such as sand, earth or sawdust. Transfer to a suitable container for subsequent disposal. If syringes are undamaged, collect up and re-use.

7 HANDLING AND STORAGE (SEE ALSO BOX 8)	
Handling	No specific handling requirements.
Storage	Store in original container in a cool, dry, ventilated place out of the reach of children and away from food, drink and animal feeding stuffs. Product should be stored between 10°C and 20°C.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION	
Exposure Standard - Directive EC/98/24 (1st IOELV Directive)	Workplace Exposure Limit (WEL) for propylene-1,2-diol total vapours and particulates is 474 mg/m ³ long-term exposure (8 hour Time Weighted Average) and for particulates is 10 mg/m ³ long-term exposure (8 hour Time Weighted Average).
Engineering Controls	Where exposure may occur, engineering controls, rather than the provision of Personal Protective Equipment (PPE) should be employed. On completion of a risk assessment, the following PPE may be required:
Eye Protection	Label advice indicates none necessary under normal handling and use. However, consider other precautionary requirements.
Hand Protection	Label advice indicates none necessary under normal handling and use. However, consider other precautionary requirements.
Skin Protection	Label advice indicates none necessary under normal handling and use. However, consider other precautionary requirements.
Breathing Protection	Label advice indicates none necessary under normal handling and use. However, consider other precautionary requirements.
Environmental Exposure Controls	Use only in accordance with instructions given.

9 PHYSICAL AND CHEMICAL PROPERTIES			
Appearance and Odour	Each tint is a viscous, odourless paste. Colour according to shade indicated on the packaging.		
pH	Not applicable.	Solubility in Water	Miscible.
Specific Gravity	1.33 - 1.73 at 20°C	Solubility in Other Solvents	Miscible.
Flash Point	Not applicable.	Explosive Properties	None.
Flammability	Non-flammable.	Combustibility	Non-combustible.
Boiling Point/Range	Starts at ca. 100°C	Oxidising Properties	None.
Vapour Density	Not determined.	Evaporation Rate	Not determined.
Vapour Pressure	Not determined.	Partition Coefficient	Not applicable.
Viscosity	Not determined.	Other Data	None known.

COLOUR TINTS

10 STABILITY AND REACTIVITY

Conditions to avoid	Avoid extremes of temperature. Product should be stored between 10°C and 20°C.
Materials to avoid	None.
Hazardous Breakdown Products	Carbon dioxide, carbon monoxide and oxides of nitrogen may be produced in the event of a fire.

11 TOXICOLOGICAL INFORMATION (SEE ALSO BOX 2)

Acute Toxicity	Oral	Not determined.
	Inhalation	Not determined.
	Dermal	Not determined.
Corrosivity/Irritation	Skin	May cause some irritation.
	Eyes	May cause some irritation.
	Respiratory tract	Not determined.
Sensitisation	Skin	Contains no known skin sensitisers.
	Respiratory	Contains no known respiratory sensitisers.
Repeat-Dose Toxicity		Product does not contain any components known to have any effects relating to repeated-dose toxicity.
Mutagenicity		Product does not contain any components known to have a mutagenic effect.
Carcinogenicity		Product does not contain any components known to have a carcinogenic effect.
Reproductive Toxicity	Fertility	Product does not contain any components known to have effects on fertility.
	Development	Product does not contain any components known to be toxic to the reproductive system.
Other Information		None known.

12 ECOLOGICAL INFORMATION

General Information	Coffee Cream, Dusky Rose, Pale Mushroom, Rose Pink and Wild Lavender are classified as harmful to aquatic organisms and may cause long-term adverse effects in the aquatic environment. However, when used in accordance with instructions given, controlled release of this product is not expected to cause environmental contamination.
Ecotoxicity Data	For tallow fatty propylene diamine : LC ₅₀ (Zebra fish) (96hr) : 0.1 - 1.0 mg/L For amines, soya alkyl : LC ₅₀ (Zebra fish) (96hr) : 1.0 mg/L
Mobility	Not determined.
Persistence and Degradability	Not determined.
Bioaccumulative Potential	Not determined.
Other Adverse Effects	None known.

13 DISPOSAL CONSIDERATIONS

Disposal of Waste / Containers	This product is for amateur use only and can therefore be disposed of as normal household waste. However, if used in a place of work, ensure this product is disposed of as controlled waste, in accordance with the appropriate regulations.														
Classification (Council Directive 91/689/EC, Commission Decision 2000/532/EC (amended) Commission Decision 2001/118/EC))	Hazard Code: Not classified - except for:- H4 - Irritant : Misty Blue & Sapphire Blue H14 - Ecotoxic : Coffee Cream, Dusky Rose, Pale Mushroom, Rose Pink & Wild Lavender														
	<table><thead><tr><th><u>Components making the waste hazardous</u></th><th><u>Concentrations (%)</u></th></tr></thead><tbody><tr><td>Ethoxylated oleyl alcohol</td><td>> 2.5 ≤ 10.0</td></tr><tr><td>Amine modified epoxy resin</td><td>≤ 1.0</td></tr><tr><td>Poly (xy-1,2-ethanediyl), alpha-sulfo-omega-hydroxy-C10-C16 alkyl ether, sodium salts</td><td>> 1.0 ≤ 2.5</td></tr><tr><td>Alcohols, C10 - C14, ethoxylated</td><td>≤ 1.0</td></tr><tr><td>Tallow fatty propylene diamine</td><td>≤ 1.0</td></tr><tr><td>Arylethylphenylpolyglycoether</td><td>> 2.5 ≤ 10.0</td></tr></tbody></table>	<u>Components making the waste hazardous</u>	<u>Concentrations (%)</u>	Ethoxylated oleyl alcohol	> 2.5 ≤ 10.0	Amine modified epoxy resin	≤ 1.0	Poly (xy-1,2-ethanediyl), alpha-sulfo-omega-hydroxy-C10-C16 alkyl ether, sodium salts	> 1.0 ≤ 2.5	Alcohols, C10 - C14, ethoxylated	≤ 1.0	Tallow fatty propylene diamine	≤ 1.0	Arylethylphenylpolyglycoether	> 2.5 ≤ 10.0
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Note for Disposal	For further advice about disposal, in the UK, contact the local office of the Environment Agency (England and Wales) or Scottish Environment Protection Agency. Local rate from anywhere in the UK: +44 (0) 870 850 6506.														

14 TRANSPORT INFORMATION (INTERNATIONAL UNLESS OTHERWISE INDICATED)				
UN No.	Not classified.	Tremcard Reference No.	Not required.	RIS Code
Transport Category	Not required.	UK Hazchem EAC	Not required.	PSR50 - 65
ADR 2007 (International Road)	Class Not required.	ADR HIN	Not required.	Labels
Proper Shipping Name	Not required.			Not required.
Limited Quantity Exemptions	Not required.			
Special Requirements	Not required.	Packing Group	Not required.	
IMDG 2006 (Sea)	Class Not required.	IMDG EMS	Not required.	Not required.
Proper Shipping Name	Not required.			
Limited Quantity Exemptions	Not required.	Packing Group	Not required.	
Special Requirements	Not required.			
Note for Transport	Local, State or National requirements may apply to the carriage of this product.			

15 REGULATORY INFORMATION (HEALTH AND SAFETY INFORMATION (SEE ALSO BOX 2))	
Safety Phrases	S29: Do not empty into drains. S35: This material and its container must be disposed of in a safe way. S46: If swallowed, seek medical advice immediately and show this container or label. S64: If swallowed, rinse mouth with water (only if person is conscious).
Additional Label Phrases	Not required.
Legislation	Labelling is in accordance with UK regulations implementing the EC Directive 1999/45. Additional labelling requirements may be necessary in accordance with other National legislation. Outside the UK, the registration of this product may be necessary before use and any additional local requirements must be observed at all times. The information given on this Safety Data Sheet (SDS) does not constitute an assessment in accordance with Control of Substances Hazardous to Health (COSHH) Regulations 2002, in the UK. Other National measures or guidance should be followed where appropriate.

16 Other Information and indication of revisions	
Packaging Information	A plastic 20 mL syringe. Supplied in a card-backed blister pack.
Revisions	Changes have been made to the content of boxes 01, 02, 03, 06, 07, 08, 09, 11, 12, 13, 14, 15 & 16 (as indicated by the thick lines on the left-hand side of the boxes) compared with issue 02.
Risk phrase text (From box 3 - These refer to the ingredients only. See box 2 for the product risk phrases)	R22 : Harmful if swallowed. R34 : Causes burns. R35 : Causes severe burns. R38 : Irritating to skin. R41 : Risk of serious damage to eyes. R50 : Very toxic to aquatic organisms. R50,53 : Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R52,53 : Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

COLOUR TINTS

SDS No. 570

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Before using any product, ensure that you read and understand its label.

The information contained in this safety data sheet is, to the best of our knowledge and belief, accurate and reliable at the time of publication. The information relates only to the specific material designated in this safety data sheet and may not be valid for such material if it is used in combination with any other material(s) or any other use than that specified herein. Rentokil Initial UK Ltd is not liable for the use of this product for any other purpose than that described in this safety data sheet. This does not affect your statutory rights. It is the user's responsibility to satisfy him/herself as to the suitability in completeness of such information for his/her own particular use.

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