

Spectral Coatings Limited

Unit 5 Millennium Business Units, Dawlish Business Park, Dawlish EX7 0NH
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Health and Safety Data Sheet

March 2013

1.0 IDENTIFICATION OF PRODUCT AND COMPANY

1.1 Product WF 201 Gloss / 202 Satin / 203 Matt / 204 Super Matt
Pre-Catalysed type acrylic lacquers

1.2 Company Spectral Coatings Limited
Unit 1c Millennium Business Units
Dawlish Business Park
Dawlish
Devon EX7 0NH
Telephone (01626) 867973

2.0 COMPOSITION/ INFORMATION ON INGREDIENTS

An aqueous dispersion of an acrylic resin emulsion containing biocides, coalescing solvents and non toxic chemical additives.

3.0 HAZARDS IDENTIFICATION

The product is of a low order of toxicity, however it does contain biocides, which are described chemically as a synergistic blend of aromatic compounds.

4.0 FIRST AID MEASURES

<u>Exposure Route</u>	<u>Symptom</u>	<u>Treatment</u>
Inhalation		Remove from exposure Move to fresh air. If irritation persists seek medical advice.
Skin Contact	Irritation upon prolonged contact	Wash the affected area with copious amounts of clean water Remove contaminated clothing and launder before re-use. If irritation persists seek medical advice.
Eye Contact	Irritation	Irrigate with copious amounts of cold clean water. If irritation persists seek medical advice.
Ingestion	Irritation of mouth, nausea, vomiting, stomach pains.	Wash mouth out, then give plenty of water to drink. Seek medical advice.

5.0 FIRE FIGHTING MEASURES

The product in the wet state does not support combustion and presents no explosion hazard.

6.0 ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions

see section 8

6.2 Environmental Precautions

Do not allow undiluted product to enter drains or watercourses. The product should be diluted below the minimum inhibitory concentration level of the biocides thus rendering it biologically degradable.

6.3 Clean Up Procedure

Small spills should be rinsed away with water before drying. Larger spills should be collected on absorbent material and allowed to dry. It should then be transferred to a suitable container and held for waste disposal.

Avoid contaminating waterways.

7.0 HANDLING AND STORAGE

7.1 Handling

When handling containers of Westcountry Finishes Pre-Catalysed type Acrylic Lacquers due regard should be paid to the risks outlined in the Manual Handling Operations Regulations 1992. Appropriate Personal Protective Equipment (PPE) should be worn whilst handling Westcountry Finishes Pre-Catalysed type Acrylic Lacquers.

7.2 Storage

The product should be stored in its original containers away from access by children or pets. Westcountry Finishes Pre-Catalysed type Acrylic Lacquers should be protected from extremes of temperature, such as direct sunlight, frost etc.

8.0 EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Engineering Control Measures

Use in well ventilated areas.

8.2 Occupational Exposure Standards (OES)

None established.

8.3 Respiratory Protection

Although there is no Occupational Exposure Standard established, personal protection should not be disregarded. In areas of poor ventilation a suitable respirator should be worn with an organic vapour cartridge and built in particulate filter.

8.4 Hand Protection

PVC gloves should be worn to prevent skin contact.

8.5 Skin Protection

Suitable overalls should be worn to prevent contamination of clothing and skin contact. Safety shoes should also be worn.

8.6 Eye Protection

Goggles or splash glasses should be worn to prevent eye contact.

9.0 PHYSICAL AND CHEMICAL PROPERTIES

10.0

Appearance	Liquid
Colour	Pale Straw
Odour	Characteristic/ acrylic
pH	8.5 – 9.5
Boiling point	n/a
Flammability	non combustible
Viscosity	1.0 – 2.0 poise @ 20°C
Specific Gravity	1.05 @ 20°C
Non Volatile Content	n/a

11.0 STABILITY AND REACTIVITY

- 10.1 Stability
The product is stable under normal storage conditions. Conditions to avoid are extremes of temperature e.g. direct sunlight, frost etc.
- 10.2 Reactivity
The product should not be mixed with any other chemicals whatsoever.
Conditions contributing to chemical instability – None.
Materials to avoid – acids, oxidising agents, solvents.
These materials are unlikely to cause a hazardous reaction but may cause the product to coagulate thus rendering it unfit for use.
- 11.0 TOXICOLOGICAL INFORMATION
In our experience and according to information available to us the product is not harmful to health provided it is correctly handled and used according to the given recommendations.
The toxicity of this product is determined mainly by the biocide present.
- 12.0 ECOLOGICAL INFORMATION
- 12.1 Behaviour and Environmental Fate
The product presents no problem to the environment as long as any spills are diluted below the minimum inhibitory concentration level of the biocide present. The acrylic polymer used in the product may present a hazard to effluent treatment plants if large quantities are allowed to enter watercourses.
- 12.2 Ecotoxic Effects
No data available.
- 12.3 Additional Ecological Information
Do not discharge product into natural waters. All local effluent treatment regulations should be complied with.
- 13.0 DISPOSAL CONSIDERATIONS
Empty containers and surplus product should be disposed of at a place authorised to accept such waste. Disposal of the product should be in accordance with any national or regional regulations that are in effect.
- 14.0 TRANSPORT INFORMATION

There is no special classification for conveyance required for this product.
- 15.0 REGULATORY INFORMATION
Chemicals (Hazard Information and Packaging) Regulations 2002.
- 16.0 OTHER INFORMATION
Other sources of information and current legislation can be found in: -
- Health and Safety at Work Act 1974
 - Control of Substances Hazardous to Health (COSHH) Regulations 2002
 - HSE Guidance Note EH40 (Occupational Exposure Limits)
 - Manual Handling Operations Regulations 1992
 - St. Johns/ Red Cross or any other authorised manual on First Aid
- The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. This data sheet does not constitute the users own assessment of workplace risk as required under other Health and Safety Legislation. Recipients of our products must take responsibility for observing existing laws and regulations.
This Safety Data Sheet and the information contained herein is offered in good faith as being correct. However, no warranty, express or implied, is made.