

# Wilflex Oasis™ ZF Discharge Super White



Developed and marketed by the makers of Wilflex brand inks in cooperation with Magna Colours, LTD.

## MATERIAL SAFETY DATA SHEET

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DATE: 06.15.06 REVISION: 2

### 1 IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY

1.1 Identification of the Product WILFLEX OASIS™ ZF DISCHARGE SUPER WHITE

1.2 Company undertaking identification MAGNA COLOURS LIMITED

Dodworth Business Park  
Upper Cliffe Road  
Dodworth  
BARNSELEY S75 3SP  
England



Marketed by PolyOne Corporation, 8155 Cobb Center Drive, Kennesaw, GA 30152 U.S.A.

1.3 Emergency telephone no(s): U.K.: +44 (01226) 731751 or +44 (07808) 917935

CHEMTREC: 1-800-424-9300

24 hours for spill, leak, fire, exposure, or accident

### 2 COMPOSITION/INFORMATION ON INGREDIENTS

Partly solvent based emulsion system containing Titanium Dioxide.

<u>Substance</u>	<u>% Present</u>	<u>EEC Classification</u>	<u>R-phrases</u>
Mineral Spirits	24%	Flammable	R10

### 3 HAZARDS IDENTIFICATION

3.1 Most Important Hazards: None.

3.2 Specific Hazards: Prolonged exposure may cause slight skin and eye irritation.

### 4 FIRST AID MEASURES

- General - Seek medical advice if any symptoms arise apparently due to contact with this product.
- 4.1 Inhalation - If symptoms due to inhalation are observed, remove person to fresh air.
- 4.2 Skin Contact - Wash with plenty of water and mild detergents. If irritation persists obtain medical attention.
- 4.3 Eye Contact - Rinse with plenty of water for at least 15 minutes. Keep eye wide open when rinsing. Obtain medical attention.
- 4.4 Ingestion - Rinse mouth with plenty of water and give water to drink. Obtain medical attention.

### 5 FIRE-FIGHTING MEASURES

- 5.1 Extinguishing media: Suitable - Water spray, Carbon Dioxide, dry powder, foam.  
Unsuitable - None.
- 5.2 If involved in a fire: - In case of a fire, wear a self contained breathing apparatus. Use standard procedures for a chemical fire.

### 6 ACCIDENTAL RELEASE MEASURES

- 6.1 Personal Precautions: Use personal protective equipment. Keep people away from an upwind of spill/leak. Avoid sources of ignition.
- 6.2 Environmental Precautions: Do not let product enter drains. Avoid subsoil penetration. Avoid sources of ignition.
- 6.3 Cleaning Measures: Soak up with inert, absorbent material. Shovel into suitable container for disposal. After cleaning, flush away traces with water.

### 7 HANDLING AND STORAGE

- 7.1 Handling: Use only in area provided with appropriate exhaust ventilation. Avoid eye and skin contact.
- 7.2 Storage: Keep tightly closed. Do not freeze.

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### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 General: Ensure adequate ventilation, especially in confined areas. Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke with handling this product.
- 8.2 Respiratory: Ensure adequate ventilation when
- 8.3 Hand: Gloves - PVC or other plastic adding reducing agent material
- 8.4 Eye: Goggles or face shield
- 8.5 Skin: Suitable protective clothing

### 9 PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 Appearance: White paste
- 9.2 Odour: Slightly solvent
- 9.3 pH: -
- 9.4 Boiling point/range: N/K
- 9.5 Melting point/range: N/K
- 9.6 Flash point: 74°C (165.2°F)
- 9.7 Flammability: -
- 9.8 Autoflammability: -
- 9.9 Explosive Properties: -
- 9.10 Oxidising Properties: -
- 9.11 Vapour Pressure: -
- 9.12 Relative density: -
- 9.13 Bulk density: -
- 9.14 Solubility: Water - miscible  
Fat -  
Other solvents -
- 9.15 Partition coefficient: -
- 9.16 Other data: -

### 10 STABILITY AND REACTIVITY

- 10.1 Conditions to avoid: Avoid extremes of temperature.
- 10.2 Materials to avoid: No hazardous reactions anticipated.
- 10.3 Hazardous decomposition products: Under proper storage conditions the product is stable.

### 11 TOXICOLOGICAL INFORMATION

- 11.1 Acute Toxicity: No information available.
- 11.2 Local Effects: Skin contact of long duration may cause mild irritation. Eye contact may cause mild irritation. Inhalation may cause mild irritation in the respiratory tract.

### 12 ECOLOGICAL INFORMATION

The product must be used according to proper working procedures avoiding to waste it in the environment.

### 13 DISPOSAL CONSIDERATIONS

- 13.1 Waste from residues/unused products: Dispose of as special waste in compliance with local and national regulations.
- 13.2 Contaminated packaging: Empty containers should be disposed of at an authorised site in accordance with local regulations.

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**14 TRANSPORT INFORMATION**

Proper Shipping Name:      This product is not classified as dangerous for transport purposes.  
UN Number:                    -                    Symbol:                    -  
Hazard Class:                 -                    Packing Group:           -  
ADR/RID:                       -                    IATA/DGR limits:       -

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**15 REGULATORY INFORMATION**

References in Annex 1 to 67/548/EEC:

Components which lead to danger classification:

EINECS Nos:

Classified according to Directives 67/548/EEC and 88/379/EEC and their various amendments:

Warning symbols:      None  
Warning words:        None  
Risk phrases:           None  
Safety phrases:        S36:      Wear suitable protective clothing.  
                              S51:      Use only in well-ventilated areas.

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**16 OTHER INFORMATION**

Intended uses:            Textile Printing.  
Abbreviations:      N/A = Not applicable      N/D = Not determined      N/K = Not known

The information contained in this leaflet is given in good faith. This information is accurate to the best of our knowledge and represents the most up to date information available to us. Products should be handled and used in accordance with the advice given.