

Wilflex Oasis™ Burnout Activator



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™ BURNOUT ACTIVATOR

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

<u>Substance</u>	<u>% Present</u>	<u>EEC Classification</u>	<u>CAS NO</u>	<u>R-phrases</u>
Sodium Hydrogen Sulphate		XI	7681-38-1	R41

3 HAZARDS IDENTIFICATION

Dust is highly irritating to skin, especially when wet. Risk of serious damage to eyes.

4 FIRST AID MEASURES

<u>Symptom</u>	<u>Treatment</u>
4.1 Inhalation:	Irritation of breathing passages Remove from exposure, rest and keep warm. Coughing In severe cases, or if recovery is not rapid or complete seek immediate medical attention.
4.2 Skin Contact:	Severe Irritation Drench the skin with plenty of water. Remove contaminated clothing and wash before reuse. If large areas of the skin is damaged or if irritation persists seek medical attention.
4.3 Eye Contact:	Pain, reddening, watering Irrigate thoroughly with water for at least 10 minutes. Obtain immediate medical attention.
4.4 Ingestion:	Irritation of upper digestive tract Wash out mouth with water. Do not induce vomiting. If patient is conscious, give water to drink. If patient feels unwell seek medical attention.

5 FIRE-FIGHTING MEASURES

5.1 Extinguishing media: Suitable	-	Use extinguisher suitable to cause of fire.
5.2 Hazardous Combustion Products	-	Oxides of Sulphur.
5.3 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 Safety Precaution:	Wear appropriate PPE	-	See section 8.
6.2 Environmental precautions:	Avoid raising dust.		
6.3 Cleaning measures:	Take up dry if possible and hold for re-use or waste disposal. Residues should be dissolved carefully in plenty of water and neutralised with soda ash or bicarbonate before flushing away.		

7 HANDLING AND STORAGE

7.1 Handling: Ventilation:	Good general ventilation
Recommended procedures & equipment:	Do not breath dust. Avoid eye, skin and mucous membranes contact Eye wash facilities are required where this material is used.
7.2 Storage:	Temperature range: Dry Keep awayfrom: See section 10
Suitable storage media:	Tightly closed original containers.

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8 EXPOSURE CONTROLS/PERSONAL PROTECTION

- | | | |
|-----|--------------------|---|
| 8.1 | Hygiene Measures: | Always wash thoroughly after handling chemicals |
| 8.2 | Respiratory: | Type approved RPE for nuisance |
| 8.3 | Hand: | Gloves |
| 8.4 | Eye: | Goggles |
| 8.5 | Skin: | Overall & Boots |
| 8.6 | Exposure Limits: | 10 mg/m ³ inhalable dust, Type: EH40 recommendation
4 mg/m ³ respirable dust |
| 8.7 | Monitoring method: | Dust monitoring. |

9 PHYSICAL AND CHEMICAL PROPERTIES

- | | | |
|------|--------------------------|---|
| 9.1 | Appearance: | White powder, crystals or prills |
| 9.2 | Odour: | - |
| 9.3 | pH: | 1.3 @ 1.2% solution |
| 9.4 | Boiling point/range: | - |
| 9.5 | Melting point/range: ca. | 180 °C (356°F) |
| 9.6 | Flash point: | - |
| 9.7 | Flammability: | Not combustible |
| 9.8 | Autoflammability: | - |
| 9.9 | Explosive Properties: | - |
| 9.10 | Oxidising Properties: | - |
| 9.11 | Vapour Pressure: | - |
| 9.12 | Relative density: | - |
| 9.13 | Bulk density: | 1.4 - 1.5 |
| 9.14 | Solubility: | Water 28 g/100 ml H ₂ O @ 25°C (77°F)
Fat -
Other solvents - |
| 9.15 | Partition coefficient: | - |
| 9.16 | Other data: | - |

10 STABILITY AND REACTIVITY

- | | | |
|------|----------------------------|---|
| 10.1 | Conditions to avoid: | Moisture. |
| 10.2 | Known Hazardous Reactions: | Aqueous solutions attack many metals with liberation of flammable hydrogen gas. |

11 TOXICOLOGICAL INFORMATION

- | | | |
|------|----------------|--|
| 11.1 | Local effects: | Dust is very irritating to respiratory system and the skin, especially when wet. Contact with eyes may result in serious damage. Effects of solutions are similar to Sulphuric Acid. |
|------|----------------|--|

12 ECOLOGICAL INFORMATION

- | | | |
|------|------------------------|--|
| 12.1 | Environmental Effects: | Properties similar to those of Sulphuric Acid. |
| 12.2 | Aquatic toxicity: | LC50, Daphnia Magna, 48 h = 190 mg/l. |

13 DISPOSAL CONSIDERATIONS

- | | | |
|------|------------|---|
| 13.1 | Substance: | Via an authorized waste disposed contractor to an approved waste disposal site, observing all local and national regulations. |
| 13.2 | Container: | As substance: |

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14 TRANSPORT INFORMATION

Proper Shipping Name:		Not regulated for transport
UN Number:	-	Symbol: -
Hazard Class:	-	Packing Group: -
ADR/RID:	-	IATA/DGR limits: -

15 REGULATORY INFORMATION

References in Annex 1 to 67/548/EEC:

Components which lead to danger classification:

EC No: 231-665-7

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

Warning symbols:	XI
Warning words:	IRRITANT
Risk phrases:	R41 Risk of serious damage to eyes.
Safety phrases:	S24-26 Avoid contact with the skin. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

16 OTHER INFORMATION

Intended uses:

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.