

DATE: 07.18 .06 REVISION: 1

1 IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY

- 1.1 Identification of the Product WILFLEX OASIS™ THICKENER
- 1.2 Company undertaking identification MAGNA COLOURS LIMITED
Dodworth Business Park
Upper Cliffe Road
Dodworth
BARNLEY S75 3SP
England



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

Hazardous components within the meaning of EEC directive 67/548 and corresponding classifications:
10% - 20% Naphtha (petroleum) hydrotreated heavy: EINECS: 265-150-3: Xn R65 R66
1% - 5% Ethoxylated fatty alcohol Polymer (all the monomers are present in EINECS/ELINCS).
Xn R22 R41

3 HAZARDS IDENTIFICATION

No specific health hazards are encountered under normal product use.
For further information, see section 7,8 and 10 of SDS

4 FIRST AID MEASURES

- 4.1 Skin contact: Wash with plenty of water and soap
- 4.2 Eye contact: Rinse immediately with water for at least 10 minutes, keeping eyelids raised.
- 4.3 Ingestion: Seek medical advice
- 4.4 Inhalation: Ventilate the premises. The patient is to be removed from the contaminated premises.

5 FIRE-FIGHTING MEASURES

- 5.1 Suitable extinguishing media: Water mist, CO2, Foam, Chemical Powder
- 5.2 Risks arising from combustion: If involved in a fire the preparation/substance may release toxic gases. Do not inhale the fumes.
- 5.3 Protective equipment: Use protection for the respiratory tract.

6 ACCIDENTAL RELEASE MEASURES

- 6.1 Personal Protection: Use gloves, goggles and protective clothing (See also item 8)
- 6.2 Environmental: Limit leakages with earth or sand Ensure that the product does not escape into watercourses or drainage systems. If the product has escaped into a water course, into the drainage system, or has contaminated the ground or vegetation, notify the competent authorities.
- 6.3 Cleaning methods: Recover the product for re-use if possible, or for elimination. The product might, where appropriate, be absorbed by inert material.

7 HANDLING AND STORAGE

- 7.1 Instructions on safe handling: The product should be used in well-ventilated place. Avoid direct contact with the product (see also item 8)
Avoid inhalation of the contained ammonia vapours (concentration <1%) while opening the containers. Do not eat or drink while working.
- 7.2 Requirements for storage: Keep containers closed. Adequate ventilation in working area.
- 7.3 Packaging suggestions: Plastic drums

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8 EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 Precautionary measures: Give adequate ventilation to the premises where the product is stored and/or handled.
- 8.2 Respiratory protection: Approved respirator when there is a risk of vapours/spray/dust exposure (SEE EN 141 - EN 143 - EN 149)
- 8.3 Hand protection: Use protective gloves, made of materials suitable for short contact that provides comprehensive protection to chemicals. Protection index suggested: at least 2 corresponding to more than 30 minutes of permeation (see EN 374)
- 8.4 Eye Protection: Use close fitting safety goggles.
- 8.5 Protection for skin: No special precaution must be adopted for normal use.
- 8.6 Exposure limit(s): (ACGIH) Naphtha (petroleum) hydrotreated heavy
TLV-TWA: 5 mg/m³ referred to mineral oil mist

9 PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 Appearance: Paste
- 9.2 Odour: Characteristic
- 9.3 pH: ca. 8,5 (as supplied)
- 9.4 Boiling point/range: -
- 9.5 Melting point/range: not applicable
- 9.6 Flash point: 62°C - Pensky/Martens
- 9.7 Flammability: -
- 9.8 Auto flammability: -
- 9.9 Explosive Properties: -
- 9.10 Oxidising Properties: -
- 9.11 Vapour Pressure: -
- 9.12 Relative density: -
- 9.13 Bulk density: -
- 9.14 Solubility: Water - Dispersible
Fat - N/A
Other solvents - N/A
- 9.15 Decomposition temperature: No data
- 9.16 Viscosity: >7 cSt at 40°C

10 STABILITY AND REACTIVITY

- 10.1 Conditions to avoid: Stable under normal conditions
- 10.2 Substances to avoid: Strong acids
- 10.3 Hazardous decomposition products: Stable under normal conditions.

11 TOXICOLOGICAL INFORMATION

- 11.1 Skin contact: May cause slight irritation. **
- 11.2 Eye contact: May cause slight irritation.**
- 11.3 Inhalation: Not an inhalation hazard under normal conditions of use at room temperature.
- 11.4 Acute oral toxicity on rats (LD50): >2000MG/KG*

**Based on Tests carried out on product with similar composition

*Based on components.

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12 ECOLOGICAL INFORMATION

12.1 Biodegradability: Data not available
12.2 Aquatic toxicity: None based on components
LC50> 100MG/L - Aquatic species (calculated data following Dir.1999/45/CE)
Use according to criteria of good industrial practice, avoiding product dispersion in the environment.

13 DISPOSAL CONSIDERATIONS

If possible recover the product, otherwise dispose of in authorized landfill or incinerate in accordance with Local regulation.

14 TRANSPORT INFORMATION

Not classified as hazardous for transportation.

Proper Shipping Name:

UN Number:	-	Symbol:	-
Hazard Class:	-	Packing Group:	-
ADR/RID:	-	IATA/DGR limits:	-

15 REGULATORY INFORMATION

Main general legislation, when and if applicable:

Current European regulations relating classification, packaging and labelling of dangerous substances and preparations (1999/45/EC) and current adaptation of Council Directive 67/548/EEC.

Special provisions: Safety data sheet available for professional user on request. The product is not considered dangerous.

R65 phrase is not applicable in accordance to 21st amendment - note 4.

Refer to other local regulations that may be relevant (i.e sanitary control, waste treatment etc).

Warning symbols: -

Warning words: -

Risk phrases: R65, R6, R21, R41

Safety phrases: -

16 OTHER INFORMATION

Main bibliographic sources:

NIOSH - Registry of toxic effects of chemical substances (1983)

CESIO - Classification and labelling of anionic, non-ionic surfactants (January 2000)

M.Sittig - Handbook of toxic and hazardous chemicals and carcinogens - III Ed

E.R. Plunket - Handbook of Industrial Materials. III Ed 1991

SAX'S Dangerous properties of Industrial Materials VIII (1993)

Samson Chem. Pub - chemical safety data sheet working safely with hazardous chemical AGGIH

"2003 TLV"

ILV "2003/39/EC Directive"

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