



**MATERIAL SAFETY DATA SHEET**  
according to 91/155/EEC and 2001/58/EC

**1 IDENTIFICATION OF THE PREPARATION AND COMPANY**

PRODUCT NAME: **NIXOL-TRANSPARENT**

INTENDED USE: Shading-compound

MANUFACTURER: FARBALL HOLLAND B.V.  
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Emergency phone number: +31 (0)30 274 8888. This emergency phone number is intended to give medical advice to doctors.

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**2 COMPOSITION/INFORMATION ON THE INGREDIENTS**

This product does not contain any substance presenting a health hazard within the meaning of the CHIP Regulations.

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**3 HAZARD IDENTIFICATION OF THE PREPARATION**

This product is not classified as dangerous according to the CHIP Regulations.

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**4 FIRST AID MEASURES**

General:

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

Inhalation:

Remove to fresh air, keep the patient warm and at rest. If breathing has stopped, administer artificial respiration. Give nothing by mouth. If unconscious, place in the recovery position and seek medical advice.

Eye contact:

Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart, and seek medical advice.

Skin contact:

Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do **not** use solvents or thinners.

Ingestion:

If accidentally swallowed obtain immediate medical attention. Keep at rest. **Do not** induce vomiting.

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## 5 FIRE FIGHTING MEASURES

Extinguishing media:

Recommended: alcohol resistant foam, CO<sub>2</sub>, powder, water spray/mist.

Not to be used: water jet.

Recommendations:

Fire will produce dense black smoke containing hazardous products of combustion (see section 10). Decomposition may be a hazard of health. Appropriate self-contained breathing apparatus may be required. Cool closed containers exposed to fire with water spray. Do not allow run-off from fire fighting to enter drains or water courses.

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## 6 ACCIDENTAL RELEASE MEASURES

Avoid breathing vapours. Refer to protective measures listed in sections 7 and 8. Contain and collect spillages with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in a suitable container for disposal in accordance with the waste regulations (see section 13). Do not allow to enter drains or water courses. Clean preferably with a detergent; avoid the use of solvents.

If the product enters drains or sewers the local water company should be contacted immediately; in the case of contamination of streams, rivers or lakes, the National Rivers Authority.

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## 7 HANDLING AND STORAGE

### Handling

Keep the container tightly closed. Exclude sources of heat, sparks and open flame. Avoid skin and eye contact. Avoid inhalation of vapour and spray mist. Smoking, eating and drinking should be prohibited in areas of storage and use. For personal protection, see section 8. Never use pressure to empty; the container is not a pressure vessel. Always keep in containers made of the same material as the supply container. The Manual Handling Operations Regulations may apply to the handling of containers of this product. Refer to the guide weight indicated on the container when carrying out assessments.

### Storage

Observe the label precautions. Store between 5 and 25 °C in a dry, well ventilated place away from heat, ignition and direct sunlight. Prevent unauthorised access. Containers which are opened should be properly released and kept upright to prevent leakage. Store separately from oxidising agents and strongly alkaline and strongly acidic materials.

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## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### Engineering measures

Provide adequate ventilation. Where reasonable practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and/or vapour solvents below the relevant occupational exposure limits, suitable respiratory protective equipment should be worn (see 'Personal protection' below).

### Exposure limits

Not applicable.

### Personal protection

Respiratory protection:

Not applicable.

Hand protection:

When skin exposure may occur, advice should be sought from glove suppliers on appropriate types. Barrier creams may help to protect exposed areas of the skin but are not substitutes for full physical protection. They should not be applied once exposure has occurred.

Eye protection:

Eye protection designed to protect against liquid splashes should be worn.

Skin protection:

Cotton or cotton/synthetic overalls or coveralls are normally suitable. Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner.

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## 9 PHYSICAL AND CHEMICAL PROPERTIES

|                              |                                    |                     |
|------------------------------|------------------------------------|---------------------|
| Physical state               | liquid                             |                     |
| Odour                        | characteristic                     |                     |
| Viscosity, kinematic (25 °C) | 70 - 80 s (1:1 diluted with water) | method: 2 DIN 53211 |
| Density (20 °C)              | 1,25 - 1,35 kg/l                   | method: DIN 53217   |
| Solubility in water          | miscible                           |                     |
| Flashpoint                   | not flammable                      |                     |
| VOC                          | < 2 %                              | method: calculated  |
| Solids                       | 44 - 48 %                          | method: calculated  |
| pH                           | 9,5 - 10,0                         |                     |

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## 10 STABILITY AND REACTIVITY

Stable under recommended storage and handling conditions (see section 7). In a fire, hazardous decomposition product such as smoke, carbon monoxide, carbon dioxide and oxides of nitrogen may be produced. Keep away from oxidising agents and strongly alkaline and strongly acidic materials to prevent the possibility of exothermic reaction.

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## 11 TOXICOLOGICAL INFORMATION

There is no data available on the product itself. Repeated or prolonged contact with the product may lead to removal of natural fats from the skin resulting in non-allergic contact dermatitis and absorption through the skin. Splashes in the eyes may cause irritation and reversible local damage.

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**12 ECOLOGICAL INFORMATION**

There is no data available on the product itself. The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters.

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**13 DISPOSAL CONSIDERATIONS**

Do not allow into drains or water courses or dispose of where ground or surface waters may be affected. Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environment Protection Act.

(Using the information provided in this safety data sheet, advice should be obtained from the Waste Regulation Authority whether the special waste regulations apply).

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**14 TRANSPORT INFORMATION**

This product is not classified as dangerous for carriage.

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**15 REGULATORY INFORMATION**

The product is determined as not being dangerous according to the CHIP Regulations.

The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks as required by other health and safety legislation. The provisions of the Health and Safety at Work, etc. Act and Control of Substances Hazardous to Health Regulations apply to the use of this product at work.

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**16 OTHER INFORMATION**

The information contained in this safety data sheet is provided in accordance with the requirements of the CHIP Regulations.

This product should not be used for purposes other than those shown in section 1 without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

The information contained in this safety data sheet is based on the present state of knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.