

Innoprotect B580 MATERIAL SAFETY DATA SHEET

(According to 1907/2006/EC, article 31)

Date of issue: 28. 2. 2008

1. Identification. Name of the product: Innoprotect B580

Use of the product: Water-dilutable maintenance cleaner, for professional use according to the instructions in the Technical Bulletin.

2. Hazards identification

The product is not hazardous according to the classification rules in Directives 67/548/EEC and 1999/45/EC. Nevertheless its content of hazardous components may cause certain effects mentioned in chapter 11.

3. Composition/information on ingredients - Ingredients (according to 648/2004EC):

<5% anionic surfactants, <5% polycarboxylates, contains preservation agents (Methylchloroisothiazolinone, Methylisothiazolinone). Other ingredients: alcohol, auxiliary agents, perfumes (Geraniol, Butylphenyl Methylproional, Limonene), colouring.

Hazardous ingredients:

1-5% anionic surfactants, CAS 85711-69-9, EINECS/ELINCS 288-330-3 Xi; R 38, R 41, 1-5% ethanol, CAS 64-17-5, EINECS 200-578-6 F, R 11 The full texts of the mentioned R-phrases are listed in chapter 16.

4. First aid measures

Inhalation: Supply fresh air.

Skin contact: Wash affected areas with soap and water and rinse well. Immediately take off all contaminated clothing.

Eye contact: Rinse opened eyes several minutes under running water.

Ingestion: Wash out mouth with water and drink plenty of water. Do not induce vomiting.

5. Fire-fighting measures

Product is not combustible, adjust measures to the general situation.

6. Accidental release measures

Personal precautions: Avoid contact with eyes and skin.

Environmental precautions: Do not allow to enter surface or ground waters.

Methods for cleaning / collecting

Take up with suitable absorbent material (e. g. sand or diatomite).

7. Handling and storage

Handling: Use only in accordance with the instructions in the Technical Bulletin.

Avoid contact with skin and eyes. Do not breath spray/aerosol. Do not mix with other products. Wear personal protection equipment (see chapter 8).

Storage: Keep container tightly closed.

8. Exposure controls / personal protection Components with occupational exposure limits: See chapter 3.

Personal protection

Respiratory protection: If extensively sprayed or used with high pressure equipment: combination filter A1/P2.

Hand protection: Not required.

Eye protection: Not required.

9. Physical and chemical properties

Appearance: liquid

Odour: perfume

pH-value: 6 -7

Melting point / melting range: ca. 0 °C

Boiling point / boiling range: ca. 100 °C

Flash point: 54 °C

Autoflammability: --

Explosive properties: None expected.

Density (25 °C): 1.02

Solubility in / miscibility with water: completely soluble

Viscosity (25 °C): < 10 mPas

10. Stability and reactivity Thermal decomposition / conditions to avoid: Stable under normal conditions.

Hazardous reactions: Possible development of combustible mixtures with air if heated above the flash point or when sprayed or vaporized.

Hazardous decomposition products: None known.

11. Toxicological information

Inhalation: Irritating to respiratory system after inhalation of spray/aerosol.

Skin contact: Slightly irritating to the skin.

Eye contact: Slightly irritating.

Ingestion: Foam formation after vomiting bears risk of suffocation. LD 50 (rat) > 2000 mg / kg.

12. Ecological information

The surfactants contained in this product comply with the biodegradability criteria as laid down in regulation 648/2004/EC on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer. A Certificate of Ecology (statement on environmental compatibility) with detailed information on the ecological properties of the product is available on request.

13. Disposal considerations

Small quantities may be flushed with plenty of water into the sewerage. After rinsing with plenty of water, empty containers may be recycled, landfilled or burned. Waste code according to 2000/532/EC (product): 070699 Waste code according to 2000/532/EC (package): 150102

14. Transport information ADR: Not classified according to ADR. The product does not support combustion. It therefore needs not to be allocated to class 3 despite a flash point below 60 °C.

15. Regulatory information Labelling according to 67/548/EEC and

1999/45/EC: The product does not support combustion. It therefore needs not to be classified as flammable despite a flash point below 55 °C. Although the product is not classified as hazardous, we recommend observing the safety advices. S 2 Keep out of the reach of children. S 46 If swallowed, seek medical advice immediately and show container or label.

Volatile organic compounds (VOC) according to 1999/13/EC: <30%.

16. Other information

Text of R-Phrases (see chapter 3)

R 10 Flammable.

R 11 Highly flammable.

R 12 Extremely flammable.

R 22 Harmful if swallowed.

R 21 Harmful in contact with skin.

R 20 Harmful by inhalation.

R 34 Causes burns.

R 35 Causes severe burns.

R 36 Irritating to eyes.

R 37 Irritating to respiratory system.

R 38 Irritating to skin.

R 41 Risk of serious damage to eyes.

R 50 Very toxic to aquatic organisms.

R 51 Toxic to aquatic organisms.

R 52 Harmful to aquatic organisms.

R 53 May cause long-term adverse effects in the environment.

R 65 Harmful: May cause lung damage if swallowed.

R 66 Repeated exposure may cause skin dryness or cracking.

R 67 Vapours may cause drowsiness and dizziness.

This information is based on our present knowledge and is given in good faith. However, no liability will be accepted by the Company in respect of any action taken by any third party in reliance thereon. As the products detailed may be used for a wide variety of purposes and as the Company has no control over their use; the Company specifically excludes all conditions or warranties expressed or implied by statute or otherwise as to dimensions, properties and/or fitness for any particular purpose. Any advice given by the Company to any third party is given for that party's assistance only and without liability on the part of the Company.

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