

Safety Data Sheet dated 07/01/2010, version 1.2

1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

Trade name: 5.1.1.c Woo
 Uses: Chemical specialty for industrial uses
 Chemical description: Ethoxylated propoxylated polyarylphenol.
 Supplier:

5.1.1.c Woo

Emergency telephone number of the company and/or of an authorised advisory centre:

Tel: 5.1.1.c Woo

2. HAZARDS IDENTIFICATION

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ethoxylated propoxylated polyarylphenol

4. FIRST AID MEASURES

Contact with skin:
 Wash with plenty of water and soap.
 Contact with eyes:
 Rinse with plenty of water keeping eyelids raised, if necessary seek medical advice.
 Ingestion:
 Seek medical advice.
 Do not induce vomiting in order to avoid formation of foam, which can reach the respiratory tract and, if vomiting is necessary, give an antifoam (dimeticone).
 Inhalation:
 Ventilate the premises. The patient is to be removed from the contaminated premises.

5. FIRE-FIGHTING MEASURES

Extinguishing media:
 Water mist, CO₂, Foam, Chemical powders.
 Extinguishing media to avoid:
 Do not use water-jets.
 Risks arising from combustion:
 If involved in a fire the preparation/substance may release dangerous gases. Do not inhale the fumes.
 Protective equipment:
 Use protection for the respiratory tract.

6. ACCIDENTAL RELEASE MEASURES

Measures for personal safety:
 Use gloves, goggles and protective clothing.
 (See also item 8).
 Environmental measures:
 Limit leakages with earth or sand.
 Ensure that the product does not escape into water courses 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.
 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

Handling precautions:
 The product should be used in well ventilated place. Avoid direct contact with the product (see also item 8).
 Do not eat or drink while working.
 Storage conditions:
 Keep containers closed.
 In order to maintain the performance of the product, store at room temperature and protect from frost.
 Instructions as regards storage premises:
 Adequate ventilation in working area.
 Packaging suggested:
 Plastic drums.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION Precautionary measures: Give adequate ventilation to the premises where the product is stored and/or handled. Respiratory protection: Approved respirator when there is a risk of vapours/spray/dust exposure (see EN 141 - EN 143 - EN 149) Protection for hands: Use protective gloves, made of materials suitable for short contact, that provide comprehensive protection to chemicals. Protection index suggested : at least 2 corresponding to more than 30 minutes of permeation (see EN 374). Eye protection: Use close fitting safety goggles. Protection for skin: No special precaution must be adopted for normal use.	
9. PHYSICAL AND CHEMICAL PROPERTIES Appearance: Odour: pH: Boiling point: Flash point: Solubility in water:	buiten reikwijdte verzoek
10. STABILITY AND REACTIVITY Conditions to avoid: Stable under normal conditions. Substances to avoid: Strong oxidizers and reducing materials. Hazardous decomposition products: Stable under normal conditions.	
11. TOXICOLOGICAL INFORMATION Skin contact: Eye contact: Inhalation: Acute oral toxicity on rats (LD50): *: Literature data by analogy to product with similar composition.	Repeated and prolonged contacts may cause slight irritation. Repeated and prolonged contacts may cause slight irritation. Not an inhalation hazard under normal conditions of use at room temperature. > 2000 mg/kg.*
12. ECOLOGICAL INFORMATION Biodegradability: Aquatic toxicity: Use according to criteria of good industrial practice, avoiding product dispersion in the environment.	The polymers typically show low biodegradability (< 50%) but they have no environmental concern due to the negligible bioaccumulation (log Pow <3). Data not available.
13. DISPOSAL CONSIDERATIONS If possible recover the product, otherwise dispose of in authorized landfill or incinerate in accordance with local regulation.	
14. TRANSPORT INFORMATION Road (ADR): Rail (RID): Air (ICAO/IATA): Sea (IMO/IMDG):	Not applicable. Not applicable. Not applicable. Not applicable.
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. The product is not considered dangerous. Refer to other local regulations that may be relevant (i.e. : sanitary control, waste treatment etc.)	

16. OTHER INFORMATION

Main bibliographic sources:

TOXNET - Databases on toxicology, hazardous chemicals, environmental health, and toxic releases;
NIOSH - Registry of toxic effects of chemical substances (1983) - Occupational Health Guidelines for Chemical Hazards (1995) - Pocket Guide to Chemical Hazards (on line)
European Chemical Bureau - ESIS: European chemical Substances Information System; CESIO - Classification and labelling of anionic, nonionic surfactants (January 2000).
M.Sittig-Handbook of toxic and Hazardous Chemicals and Carcinogens- III Ed.
E.R. Plunkett - Handbook of Industrial Toxicology - III Ed. 1991.
SAX'S Dangerous Properties of Industrial Materials. VIII (1993)
Samson Chem. Pub.-Chemical Safety Sheet working safely with hazardous chemical.
ACGIH "2005 TLVs and BEIs"
ILV "2000/39/EC Directive"

The product must be stored, handled and used according to criteria of good industrial practice and to regulations in force. This leaflet is offered for your consideration and guidance only. This leaflet complements the Technical Data Sheet but does not replace it. The information herein contained is given to the best of our knowledge at the time of issue. Due to the several ways in which the product may be used and the possible interaction with variables not depending on or unknown to the supplier, we also cannot accept any liability whatsoever for any loss or damage however arising from the handling and use of our products.