

**Approved Dyestuffs and Textile Auxiliaries
for the Global Organic Textile Standard (GOTS 2.0)**

NEARCHIMICA S.p.A.

Issue 2, dated 16th July 2009

Textile Auxiliaries

| TEXTILE AUXILIARY | COMMENTS | RESTRICTIONS | DATE OF MSDS | DATE OF APPROVAL |
|----------------------------------|----------------------|--------------|--------------|------------------|
| PRE TREATMENT AUXILIARIES | | | | |
| NEARCHEL MTB | | | 12.05.2009 | 28.01.2009 |
| NEARCHEL SA | | | 12.05.2009 | 16.07.2009 |
| NEARCHEL TMC | | | 12.05.2009 | 16.07.2009 |
| NEARE DUXOL PAB | inorganic | | 12.05.2009 | 16.07.2009 |
| NEARFIL FT-BS | | | 12.05.2009 | 16.07.2009 |
| NEARSTABIL MG | | | 12.05.2009 | 16.07.2009 |
| NEARSTABIL GTS NEW | | | 12.05.2009 | 16.07.2009 |
| OPTICAL BRIGHTENERS | | | | |
| NEAROPTIC 122 | | | 12.05.2009 | 28.01.2009 |
| NEAROPTIC BSW | | | 12.05.2009 | 28.01.2009 |
| NEAROPTIC CNP | | | 12.05.2009 | 28.01.2009 |
| NEAROPTIC LNC | | | 12.05.2009 | 28.01.2009 |
| NEAROPTIC MSC | | | 12.05.2009 | 28.01.2009 |
| NEAROPTIC P-RN | | | 12.05.2009 | 28.01.2009 |
| DYEING AUXILIARIES | | | | |
| LUBRIFIL TFS | | | 12.05.2009 | 16.07.2009 |
| NEAROXIDOL PL | | b) | 12.05.2009 | 16.07.2009 |
| NEARFIX RTS | | 3, 5) | 09.07.2009 | 28.01.2009 |
| NEARFIX F 157 | | 3, 5) | 10.07.2009 | 28.01.2009 |
| NEARFIX S/2D | | 3, 5) | 10.07.2009 | 28.01.2009 |
| NEARISERVE D-SW | | | 12.05.2009 | 16.07.2009 |
| PRODOTTO 724 Y07 | For synthetic fibres | | 12.05.2009 | 28.01.2009 |
| FINISHING AUXILIARIES | | | | |
| NEARFINISH CF 622 | | b) | 12.05.2009 | 28.01.2009 |
| NEARFINISH CF 511 | | b) | 12.05.2009 | 16.07.2009 |
| NEARFINISH S/60 | | b) | 12.05.2009 | 16.07.2009 |
| NEARSOPHT BF-100 | | | 12.05.2009 | 28.01.2009 |
| NEARSOPHT JS-100 | | | 12.05.2009 | 16.07.2009 |
| NEARSOPHT NI | | | 12.05.2009 | 16.07.2009 |

1) Mercerization: Alkaline must be recycled. (See Chapter 2.4.5. of the GOTS 2.0).

2) Polyvinylalcohol (PVA) and Polyacrylat (PAC) may be used for no more than 25% of the total sizing in combination with natural substances only, calculated for the chemical without water. (See chapter 2.4.3. of the GOTS 2.0).

- 3) *The use of quaternary ammonia compounds is allowed only for fixing purposes in the dyeing process. The exception of the use may be reviewed in 2 years from adoption of the GOTS 2.0. (See Chapter 2.3.1. of the GOTS 2.0)*
- 4) *Copper (Cu) may be used up to 5% in blue, green and turquoise dyestuffs. The exception for the use of Cu may be reviewed in 2 years from adoption of the GOTS 2.0. (See Chapter 2.3.1. of the GOTS 2.0).*
- 5) *The use of this product is allowed to avoid a loss in dyeing quality and diversity. Any less harmful alternative has to be favoured (See Chapter 2.3.2 of the GOTS 2.0).*
- 6) *The product contains ingredients which may cause sensitisation by inhalation (R42) or may cause sensitisation by skin contact (R43), which means it may lead to allergies. If the chemical product can be expected to remain on the textile product, the information about this product should be passed on to the buyer (brand or retailer) of the textile product.*
- 7) *The product contains no ingredients derived from genetically modified organisms (GMO). (See Chapter 2.3.1. of the GOTS 2.0).*
- 8) *The use of this product is restricted to textile companies that have a functioning treatment of the sludge in addition to the obligatory disposal (See Chapter 2.4.10. of GOTS 2.0).*

This list does contain those textile auxiliaries, for which NEARCHIMICA S.p.A. has applied for approval according to the Global Organic Textile Standard (Version 2.0) and which have been accepted by IMO as being compliant with the GOTS-requirements. The assessment has been based on the current version of the material safety data sheets (MSDSs) and further product documentation provided by the supplier.

NEARCHIMICA S.p.A. remains responsible for compliance with the GOTS-criteria, for the correctness and completeness of the data as well as for providing relevant updates and information that became available after approval. IMO cannot be hold liable for any loss or damage resulting from the use of the chemical products.

This list replaces the version from 28.01.2009. It is valid until it is recalled or until a new list is issued, the latest, however, until an update version of the GOTS standard has been effected.

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