elma clean 205 (EC 205)  
LIQUID, pH-NEUTRAL RUST-REMOVING CONCENTRATE FOR THE ULTRASONIC DIP-DERUSTING.

Description
*elma clean 205 (EC 205)* is suitable for the rust-removal from surfaces of ferrous and steel materials and for the removal of oxide-layers from copper and its alloys. It is compatible with aluminium and plastic materials. *EC 205* acts demulsifying. Rust and other oxides will be removed from ferrous, steel and nonferrous metals like copper or brass. After derusting rust-sensitive ferrous surfaces have to be protected against rusting, e.g. by *elma-KS*. In general *EC 205* removes light grease- & oil-contaminations and fingerprints as well as dust.

Application and dosage
*Ultrasonic dip-derusting*: 50 - 80°C, 10 – 20 vol% using tap water; dipping time 5 – 20 min.

Safety recommendations
*elma clean 205 (EC 205)* is not classified as hazardous according to Regulation (EC) No 1272/2008 [GHS]. Observe the hints indicated in the Safety Data Sheets. Always handle chemicals with care.

Physicochemical characterisation
Density: 1,164 g/ccm. pH (concentrate): 5.6.
Ingredients according to Annex VII, A, EC-Regulation 648/2004 (detergents): <5% anionic surfactants, <5% non-ionic surfactants, 15-30% phosphonates.
The surfactants in our product meet the criteria for biodegradation as laid down in Annex III of the Regulation (EC) No 648/2004 on detergents.
Does not contain phosphates and silicates.

Disposal of derusting bath and product
The solution used, dependent on eventually contained metal ions after desoxidation, can be fed into the public sewage system; observe the local regulations and make sure that the (heavy)metal ions and other contaminations brought in by the parts contained comply with the local sewage regulations.
European waste code: 11 01 99*, „wastes not otherwise specified“.
Undiluted product: European waste code: 16 03 06, „organic wastes other than those mentioned in 16 03 05“.

Volumes, storage and transport
Available volumes: 1 litre PE-bottle; 5 Liter and 25 kg HDPE-cans.
Store in closed original container at a temperature between +5 and +30°C, protected from heat and direct solar radiation.
Shelf life: 3 years from date of production (see stamp on label).
Classification for all means of transport: no hazardous material.