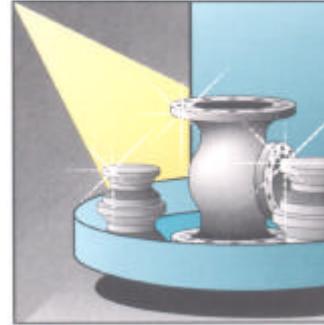


Cleaning

The BIO-CHEM Stars were especially developed for mechanical parts cleaning and – degreasing. They can be applied as pre- and intermediate cleaner in metal processing as well as substitute for degreasing fluids, CFC's or for other cleaners containing solvents.



Universal application

The BIO-CHEM Stars do contain selected surfactants which avoid foam formation during cleaning. Thus, these intensive cleaners can be universally applied in parts washing machines, single- and multichamber spray plants, dipping plants as well as in other cleaning equipment. All three cleaners can also be heated whereby their cleaning effectively will be further increased and the cleaning time shortened.

Neutral and alkaline cleaners for mechanical cleaning and degreasing

Corrosion prevention

Special corrosion prevention inhibitors in all three products do guarantee an effective, temporary protection against corrosion after cleaning.

Cycle control

The BIO-CHEM Stars are well suitable for the application in mechanical cycle systems. Oil or grease entered into the cleaning and degreasing bath is not emulsified and can be, therefore, easily and quickly separated by mechanical methods (f.i. by plate separators). The service life of these process-baths is extended and costs for waste disposal reduced.

Economical application

These highly concentrated cleaners do guarantee an economical application since they can be diluted up to 1:100 with water acc. to application and given dirt accumulation.

Protection of the environment

The surfactants are biodegradable acc. to EC-regulations. All three BIO-CHEM Stars do not contain any phosphates.

Easy handling

The three BIO-CHEM Stars are liquid cleaners, thus easy in handling. They are directly applicable from the delivered cans or barrels for preparation, refilling and automatic dosing processes. An extensive presolution can be disregarded. Insoluble residues or deposits do not occur any longer since the BIO-CHEM Stars are fully soluble in water.

Alu-STAR

The gentle power for mechanical application

Fields of application

BIO-CHEM Alu-Star removes reliably oil, grease, albumen and other dirt accumulations from aluminium, non-ferrous- and galvanizes metals without giving any harm to the materials themselves.

BIO-CHEM Alu-Star is suitable for cleaning and degreasing of industrial and mechanical equipment's in various industries. Machining oils and –greases from non-chipping and chip removing metal working, polishing agents, grinding dust and abrasives are effectively removed.

BIO-CHEM Alu-Star is suitable as well as pre-cleaner prior painting.

Application

BIO-CHEM Alu-Star is a very economical cleaner. It effects already in set-up concentrations of 0,5% (dilution 1:200 with water). The reaction time depends on age and degree of dirt accumulation. After cleaning the surfaces have just to be rinsed with water.

In short, the advantage of BIO-CHEM Alu-Star is a powerful cleaning without harming the material itself at simultaneous low set-up concentrations.

Long-STAR

The economical power for mechanical application

Fields of application

BIO-CHEM Long-Star effectively cleans steel and stainless steel from oil, grease, albumen and other dirt accumulations.

BIO-CHEM Long-Star is applicable for cleaning and degreasing of industrial and mechanical equipment's in various industries.

Machining oils and –greases from non-chipping and chip removing metal working, polishing agents, grinding dust and abrasives are effectively removed.

BIO-CHEM Alu-Star is suitable as well as pre-cleaner prior painting.

Application

BIO-CHEM Long-Star is a very economical cleaner. It effects already in set-up concentrations of 0,5% (dilution 1:200 with water). The reaction time depends on age and degree of dirt accumulation. After cleaning the surfaces have just to be rinsed with water.

In short, the advantage of BIO-CHEM Long-Star is a powerful cleaning without harming the material itself at simultaneous low set-up concentrations.

Note:

This cleaner is strongly alkalinous, it cause burns in concentrated conditions.

Power-STAR

The highly concentrated power for mechanical application

Fields of application

BIO-CHEM Power-Star removes strongest dirt accumulations within a shortest period of time. On account of its excellent cleaning effect and throwing power extreme impurities, oil incrustations, grease residues and gumming are effectively removed.

BIO-CHEM Power-Star is applicable for cleaning and degreasing of industrial and mechanical equipment's in many different industries. Strong fat residues and obstinate incrustations adhered to antifriction- and roller bearings, wheels sets etc. are quickly removed.

BIO-CHEM Power-Star is suitable as well as pre-cleaner prior painting

Application

BIO-CHEM Power-Star is a very economical cleaner. It effects already in set-up concentrations of 0,5% (dilution 1:200 with water). The reaction time depends on age and degree of dirt accumulation. After cleaning the surfaces have just to be rinsed with water.

In short, the advantage of BIO-CHEM Power-Star is a powerful removal of extreme dirt accumulations at simultaneous low set-up concentration.

Note:

This cleaner is strongly alkalinous, it cause burns in concentrated conditions.