

### Description

Concentrated degreaser and industrial cleaner that can be diluted with water. Phosphate-free, silicate-free and solvent-free. Extremely suitable for cleaning walls and floors as well as for use in high-pressure and spray appliances. Ideal as a replacement for environmentally harmful degreasers thanks to its highly effective biodegradable surfactants.



### Properties

- biologically degradable
- economical to use
- does not contain flammable solvents
- multifunctional uses
- concentrate can be diluted with water

### Technical data

pH value	13
Flash point	n.A.
Boiling point	> 100 °C
Fire promoting	no
Base	nonionic and anionic surfactants
Solubility in water	mixable
Form	liquid
Density at 20 °C	1,08 g/ml
Color / appearance	green
Odor	lemon

### Areas of application

For the removal of industrial soiling such as ash, dust and soot on stone, concrete, tiles, ceramics and glass surfaces as well as for oils, greases and adhesive residues on a wide range of metal surfaces and of ink residue on printing presses. Suitable for plastics, painted surfaces and sealed wood surfaces.

### Application

Can be applied by spraying or immersion, or wiping with brushes, cloths or sponges.

#### Cleaning by spraying:

Dilute with water according to requirements and spray it onto the surface to be cleaned. Allow to act for a brief period before rinsing off.

#### Cleaning by immersion:

Dilute with water according to requirements. Immerse the object to be cleaned and rinse off with water after

allowing the cleaner to act for a short time.

#### Wiping:

Dilute with water according to requirements and apply to dry or pre-dampened surface. Allow to act for a brief period before rinsing off.

#### Application with Tornador Gun (part no. 29077):

The Universal Cleaner is exceptionally well-suited for application with our Tornador Gun (mixing ratio 1:10). Note the operating instructions/product information before use.

#### Note:

Do not use Universal Cleaner in concentrated form or allow to dry onto surface to be cleaned. Treat non-ferrous heavy metals and light alloys only briefly and rinse thoroughly with water. The cleaner has a powerful degreasing effect and if used repeatedly in high concentrations will cause colors to fade. Test material compatibility in an inconspicuous place before applying if using on sensitive materials.

#### Mixing ratio with water for various applications:

Cleaning of engines, engine compartments, bodies, door edges, truck tarpaulins and superstructures: 1:5 to 1:10

Removal of insect remains: 1:10

Cleaning wheel rims: 1:2 to 1:5

Machine tools: 1:10 to 1:40

Plastic covers: 1:10 to 1:20

Workshop floors and walls (manually): 1:20 to 1:40

Road tunnels, boundary posts (mechanically): 1:40 to 1:60

Chemical pre-wash in brush systems: 1:5 to 1:10

High-pressure and steam jet appliances: 1:10 to 1:20

## Universal Cleaner

Copolymer de-waxers: 1:3 to 1:5

Workshop windows, glass panes: 1:500 to 1:2000

Photovoltaic systems (manual): 1:10 to 1:50

Car interior cleaners: 1:10 to 1:50

Tornador Gun: 1:10

### Available pack sizes

225 kg Drum plastic	6721
	D-GB
1 l Can plastic	1653
	D-GB-I-E-P
5 l Canister plastic	1654
	D-GB-I-E-P
20 l Canister plastic	1655
	D-GB-I-E-P

**Our information is based on thorough research and may be considered reliable, although not legally binding.**