

# Product information

## Universal-Cleaner Extreme

PI 11/16/03/2016



### Description

Universal-Cleaner Extreme is a high-alkaline, phosphate-free, quick-separating high-performance cleaning concentrate for very contaminated areas on alkaline-resistant surfaces. Due to the biodegradability of the ingredients and its quick-separating characteristics, Universal Cleaner Extreme is particularly environmentally friendly and waste water compatible.

### Properties

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

### Technical data

Flash point	nicht anwendbar / not applicable
Fire promoting	nein / no
Color / appearance	grün / green
pH value	12,8
Classified according to Water Endangerment Category	WGK 2
Base	Nichtionische Tenside, Lösevermittler, Komplexbildner, Korrosionsschutzmittel, Duftstoffe, Alkalien / non-ionic tensides, solubility promoters, complexing agents, anti-corrosion agents, scents, alkalis
Form	flüssig / liquid
Boiling point	> 97 °C
Solubility in water	mischbar / mixable
Density at 20 °C	1,05 g/cm <sup>3</sup>
Odor	fruchtig / fruity

### Areas of application

For quick and easy removal of stubborn organic dirt, such as graphite dust, brake and rubber particles, oils, greases, polymers, bird droppings, dead insects etc. For use in the following market segments: Industrial production facilities, bodywork and automotive construction, plastic and stone industry, shipping and shipbuilding, breweries and beverage trade, metal industry and mechanical engineering, storage and transportation, road construction and hydraulic en-

gineering, agriculture, and domestic use.

### Application

Liqui Moly Universal Cleaner Extreme can be applied by spraying, immersion or wiping with a brush, cloth or sponge.

#### Spray cleaning

Dilute the Universal Cleaner Extreme with water according to the application and spray it onto the object. After letting it soak in briefly, rinse off with water.

#### Immersion cleaning

Dilute the Universal Cleaner Extreme with water according to the application. Immerse the object, then rinse off with water after letting it soak in briefly.

#### Wiping

Dilute the Universal Cleaner Extreme with water according to the application and apply it to a dry or pre-wet surface. After letting it soak in briefly, rinse off with water.

#### Mixing ratios with water for various applications: Application Dilution ratio

##### Industry / trade

Industrial and workshop flooring (manual) 1:14 to 1:60

Industrial and workshop flooring (by machine) 1:14 to 1:60

Machines, systems and containers 1:4 to 1:35

Carpets 1:14 to 1:70

Walls and façades 1:14 to 1:70

##### Vehicle cleaning

Basic bodywork cleaning 1:1 to 1:60

Motors, chassis, covers and superstructures 1:3 to 1:14



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Copolymer dewaxing 1:2 to 1:3

Removing dead insects 1:3 to 1:7

High-pressure devices 1:7 to 1:18

Rim cleaning 1:1 to 1:6

Chemical pre-cleaning in undiluted to 1:15

brush washing systems (pre-dilution) Plastic cladding / upholstery 1:7 to 1:35

Spray extraction units 1:7 to 1:14

### Comment

Do not use on hot paintwork or surfaces, or in direct sunlight! Do not let the product dry! Check for compatibility and suitability before use!

### Available pack sizes

11 kg Canister plastic	8190
	D
35 kg Canister plastic	8191
	D

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