

# Product information

## Universal Cleaner NTA free

PI 8/19/02/2019



### Description

Liqui Moly Universal Cleaner NTA free is a concentrated degreaser and industrial cleaner for dilution in water. The cleaner is mildly alkaline, free of phosphates, silicates and solvents. It is excellently suited for cleaning walls and floors, as well as for the use in high pressure- and spray cleaners. The base of selected, effective and surface-active contents, which are biodegradable, make this universal cleaner an alternative to many other environmentally damaging degreasers.

### Properties

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

### Technical data

Base	nichtionische und anionische Tenside / non-ionic and anionic tensides
Form	flüssig / liquid
Color / appearance	grünlich / greenish
Odor	fruchtig / fruity
Density at 15 °C	0,105 g/cm <sup>3</sup>
pH value	9,5
Boiling point	> 100 °C
Solubility in water	mischbar / mixable
Flash point	nicht anwendbar / not applicable
Fire promoting	nein / no

### Areas of application

To remove industrial contaminations, such as ash, dust, and soot deposits on stone, concrete, tiles, ceramics and glass surfaces. To remove oil, grease and adhesive residues on various metal surfaces. Suitable for plastic, painted surfaces and sealed wooden surfaces. For the removal of ink residues on printing presses. Mixing ratios with water for various applications:

Chemical pre-cleaning in brush washing systems (pre-dilution) undiluted to 1 : 15

Cleaning of engines, engine compartments, bodywork, door edges, truck tarpaulins and superstructures 1 : 3 to 1 : 10

Removal of dead insects 1 : 2 to 1 : 7

Rim cleaning 1 : 1 to 1 : 3

Basic bodywork cleaning 1 : 5 to 1 : 50

Plastic cladding 1 : 10 to 1 : 40

Machines, systems and containers 1 : 10 to 1 : 40

Flooring (PVC, laminate, stone, sealed surfaces etc.) 1 : 60 to 1 : 300

Industrial and workshop flooring (by machine) 1 : 40 to 1 : 120

Workshop windows and glass panes 1 : 40 to 1 : 100

Walls and facades 1 : 20 to 1 : 80

Ultrasonic bath 1 : 20 to 1 : 50

High pressure and steam-jet devices 1 : 3 to 1 : 20

### 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 engineering
- Agriculture
- Domestic use

### APPLICATION PRINCIPLE

LIQUI MOLY Universal Cleaner NTA free contains surface-active ingredients. These reduce the surface tension of the cleaning solution, meaning the product can also penetrate deep hairline cracks and take effect there. The contained relipidising agents remain in the clean pores after drying and prevent a new and stubborn contamination from quickly occurring again.

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LIQUI MOLY Universal Cleaner NTA free was developed and checked according to the strict requirements of the automotive industry as a multi-purpose cleaner. Thanks to its quick-separating properties, its good biodegradability, its mildly-alkaline nature and its high dirt and oil absorption capabilities, LIQUI MOLY Universal Cleaner NTA free unites the goals of great cleaning results and the highest level of environmental and work protection.

### Application

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

#### Spray cleaning

Dilute the Universal Cleaner NTA free 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 NTA free 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 NTA free 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.

**Note:** Do not use as a concentrate or leave to dry. Treat coloured- or light metals only briefly and rinse well with water afterwards. The product has a strong degreasing effect and causes colours to fade if used repeatedly in a high concentration. With sensitive materials always test an inconspicuous area first.

### Comment

The treated product contains biocidal products as preservative. Contains Mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one [EC No 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC No 220-239-6] (3:1).

### Available pack sizes

20 l Canister plastic            4008  
D-GB

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