

## BuuMosol® Cleaner Material Specification



- **BuuMosol® Cleaner liquid** is used everywhere, where oil spills are environmentally conscious and professionally removed.
- **BuuMosol® Cleaner liquid** was tested and approved as a solution concentrate for cleaning and degreasing of mineral hydrocarbons in traffic areas by the MPA Dortmund and Gelsenkirchen Hygiene Institute (2200091400)
- **BuuMosol® Cleaner liquid** is highly concentrated, biodegradable and meets all current environmental requirements (Zahn-Wellen EMPA Test / OECD 302 B)
- The **EINECS** -substances (European Inventory of Existing Commercial Chemical Substances) are **preregistered as a phase-in substances**, according to the Federal Environmental Agency (REACH = Registration Evaluation and Authorisation of Chemicals)

### Applications

- traffic areas und road cleaning
- cleaning of sidewalks
- concrete surfaces, tiles and industrial floors
- bitumen and asphalt surfaces
- airport runways and cleaning of aircraft fuselage
- cleaning of machinery and fuel systems (diesel pump)
- car wash
- cleaning and degreasing of metal parts in mechanical engineering and shipbuilding, etc.
- immersion baths and parts cleaning systems

## Dosage

- light mineral oil contamination 5%zig
- medium oil pollution 10%zig
- severe oil pollution 30%zig
- high-pressure equipment 1%zig
- scrubbing brush 5%zig

## Issued by Dr. H. Schumacher-Material Specification

Special water-based cleaner to remove oil residues, detergents and cleaners, according to the law of biodegradable neutral detergent

## Chemical Basis

- nonionic and amphoteric surfactants, phosphate, phosphonate, preservatives
- free of adsorbable organic halogens (AOX).

### external characteristics

clear  
low viscosity liquid

### smell

faintly soapy

### technical data

density at 20 ° C: 1,027 / 0.005 g/cm<sup>3</sup>  
pH-value: 7,9 / 0,5  
refraction index: 1,365 / 0,005  
viscosity: highly fluid

**3 years, if stored between +5 and +40 ° C, sealed in original packaging.**

## Features

After oil spills sorbents are commonly used for spreading and disposed of after a certain duration and absorption. Another problem is the risk of slipping and the environmental impact of the penetration of the substance into the surface.

BuuMosol® Cleaner removes the residue quickly and easily.

The waste water solutions, when properly applied concentration, have a residual value of <20 mg/ l and can generally be discharged into the sewer system, if permitted by the local waste water regulations.

Further BuuMosol® Cleaner was tested by the in-house Daimler/ Benz DEKRA Test methods for neutral detergent according to 1.10 (DEKRA Umwelt GmbH, cleaning products for the workshop area in Daimler/ Chrysler distributors and contract repair shops, edition 2000, section 16, part cleaning)

In comparison with the test methods used, ecological standards B5104ff, in-house Daimler / Benz DEKRA test is subject to stricter procedures for the mechanical load (stir at high speed with an Ultra Turrax) so that higher residual oil values are obtained. The relevant Daimler / Benz test criteria in accordance with this test for neutral detergent 1:10, require a value of residual oil <1000 mg/ l. Experiences have shown that under practical conditions the values of residual oil will be below 20 mg/ l. BuuMosol® Cleaner achieved in this test with a concentration of 10-20%, a residual oil values of 200-400 mg/ l.

## Application

The strength of the applied concentration depends on the type and intensity of contamination. In stubborn cases, repeat the cleaning process.

## Material Compatibility

When used properly in the intended concentrations, BuuMosol® Cleaner is suitable for use on most materials and surfaces, metals, plastics, rubber, glass and enamel are not damaged.

## Important Information

The actual data of the product information is subject to change.

The listed information may be incorrect. The legal basis on which the product information was created, may change or other reasons exist, so that the information is or will be incorrect.