

Technical Data Sheet

Microfluids Ultra Glide AR

Product Description

Industrial release agent based on surfactants.
MICROFLUIDS ULTRA GLIDE AR is a non-flammable, water-based product with a low odor.

Industrial Application



MICROFLUIDS ULTRA GLIDE AR is a highly efficient release agent used in the road construction sector to stop bitumen and asphalt from adhering to surfaces.

MICROFLUIDS ULTRA GLIDE AR is applied on rollers, trucks, drag slat conveyors and tool surfaces.

MICROFLUIDS ULTRA GLIDE AR is diluted up to a 1:50 ratio with water before usage.

MICROFLUIDS ULTRA GLIDE AR does not have a flash point, making it safe for use in workplaces.

Packaging

Cans of 20 litre net
Drums of 200 litre net
Totes of 1000 litre net

Test Method	Property	Unit	Typical	Specification
DIN 51757-4	Density, 20°C	kg/m ³	1023	-
Visual	Appearance, 20°C	-	Turbid	-
-	pH value	-	8.4	-
-	Pour point	°C	<5	-
-	Solubility in water	w/w%	Complete	Complete
ISO 2719	Flash point	°C	n.a. (*)	-



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Zero negative effects, no irritation on the skin or unpleasant odors. Do not produce harmful vapor when applied on hot surfaces.

For use as a release agent on steel & rubber rollers (1:50)

Make a 2% MICROFLUIDS ULTRA GLIDE AR solution in water and fill into the tanks on the roller. Applicable for all types of asphalt. For polymer-modified asphalt the concentration may be increased by 1-2%

For use as a release agent on trucks

Spray or roll a 1:15 mixed with water solution of MICROFLUIDS ULTRA GLIDE AR MICROFLUIDS ULTRA GLIDE AR on the clean truck bed.

Microfluid Ultra Glide AR is the Alternative to Diesel and Mineral Based Oils.

Efficient asphalt release agents are necessary for a quick and smooth workflow in road construction & repair. Such products deliver excellent release properties to prevent unwanted sticking of asphalt to trucks, machines, rollers and hand tools. The use of diesel or simple mineral oils may cause the asphalt surface to be damaged should spills and over-dosage occur. Diesel spills will also have a negative impact on the environment and inhalation of diesel vapors from hot surfaces creates a possible health risk to workers.

Storage and waste handling MICROFLUIDS ULTRA GLIDE AR

Storage: store at +5 to +40°C

Shelf life: Minimum. 12 months in original sealed packaging.

Used packaging: The empty packaging can easily be recycled as MICROFLUIDS ULTRA GLIDE AR can be removed by water wash.

Disposal: consult local regulations for the correct disposal of residues.

Protect for frost – when frozen re-heat the product to a temperature > 5°C and shake/stir the product.



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