

KlensTek[®] M09-U

Aqueous ultrasonic cleaning agent

The KlensTek[®] range of cleaning products has been specially designed to meet the demands of some of the most critical cleaning applications and stringent environmental and health and safety standards, with the goal of providing best-in-class performance and some of the safest products available. Your KlensTek representative will advise on the best solution to your cleaning challenges and we can run full evaluation trials at one of our two UK-based trial and demonstration facilities.

KlensTek[®] M09-U is an aqueous cleaning agent formulated specifically for use in ultrasonic cleaning systems for fast, effective removal of light to medium contaminants including neat, soluble and synthetic cutting fluids, grease, and general particulate.

- Excellent cavitation and cleaning properties
- Non-flammable
- Low odour
- Corrosion protected
- Biodegradable
- Water rinsable
- Quick-break formula for use with oil separators.

Application

Specifically designed for multi-metal applications including steel, aluminium, brass, copper and stainless steel. Can be rinsed after use or left to dry.

- Use diluted in ultrasonic cleaning machines
- At 60°C, dilute to 4%
- At ambient temperatures, dilute to 10%.



Properties at a glance

| | |
|----------------|-------------------|
| pH | 9 |
| VOC @ 100% | <10% |
| Dilution | 2% - 10% |
| Operating temp | 20°C - 70°C |
| Appearance | Colourless liquid |



Safe handling and storage

Store in original containers and avoid extreme temperatures.

For guidance on handling and disposal, please consult the KlensTek® M09-U Material Safety Data Sheet (contact 01506 443058 or email sales@frasertech.co.uk).

Technical centres

At our two technical centres in Livingston and Harlow, customers can put products to the test – both chemistries and cleaning equipment – before committing to a purchase. This approach ensures that chemistries and systems have been appropriately matched to soil types and component substrates, as well as other parameters.

Free product evaluations

At Fraser Technologies – the name behind KlensTek performance fluids – we set store by providing expert advice in component cleaning built on nearly 50 years' experience.

We carry out free process audits, which assess all of the parameters of cleaning processes to then provide the optimum cleaning chemistries and/or cleaning systems to match specific applications.

Availability

Available pack sizes:

5 litres,
25 litres,
200 litres

KlensTek® M Series at a glance

| Properties | KlensTek® M11-L | KlensTek® M09-U | KlensTek® M09-L | KlensTek® M02-C |
|-------------------------------------|-----------------|-----------------|-----------------|-----------------|
| pH @ 100% | 11.0 | 9.0 | 9.0 | 2.0 |
| Typical dilution in use | 5% | 5% | 5% | 5% |
| Low-foam spray wash | ✓ | | ✓ | ✓ |
| Ultrasonic cleaning | | ✓ | | |
| Rust inhibited | ✓ | ✓ | ✓ | ✓ |
| Quick break | ✓ | ✓ | ✓ | ✓ |
| Multi-metal safe | ✓ | ✓ | ✓ | ✓ |
| Brightener | | | | ✓ |
| Oil and grease removal | ✓ | ✓ | ✓ | ✓ |
| Carbon removal | ✓ | | | ✓ |
| Rust & stain removal | | | | ✓ |
| Iron phosphate | | | | ✓ |
| AMS 1562B approved | ✓ | | | |
| EN 858 approved, separator friendly | ✓ | ✓ | ✓ | ✓ |
| OCNS Gold, lowest hazard | | | ✓ | ✓ |

Contact us

To order KlensTek® M09-U or to request a free product evaluation, please contact Fraser Technologies:

Telephone: 01506 443058
Email: sales@frasertech.co.uk
Visit: www.klensstek.com

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