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# MTC

# MULTI TECH CLEAR

**SYNTHETIC, CLEAR LUBRICANT WITH VERY LONG ADHESION**

- Ideal for heavy duty applications
- Especially made for chains, joints and guides, rolling and friction bearings
- Powerful adhesion
- Retains viscosity at temperatures between -45°C and +250°C
- Excellent resistance to oxidation and ageing




## General Information

MULTI TECH CLEAR is a specially formulated lubricant based on acrylate copolymers and neutral synthetic oils, mixed with aliphatic and a small amount of aromatic petroleum distillates, which increase the penetration effect. MULTI TECH CLEAR contains PTFE to increase the service life and sliding resistance. Even in constant contact with water and weak acids MULTI TECH CLEAR retains its lubricating and protective properties. MULTI TECH CLEAR forms a thin polymer film that penetrates deeply into the objects to be lubricated to protect against corrosion. MULTI TECH CLEAR can be used in a wide temperature range without changing viscosity. Thanks to its high adhesion MULTI TECH CLEAR is highly resistant to pressure cleaning. The use of MULTI TECH CLEAR reduces friction and wear of the chain, thus extending the life of the chain by 10 times its normal length. MULTI TECH CLEAR is safe to use with rubber and plastics.

## Technical Information

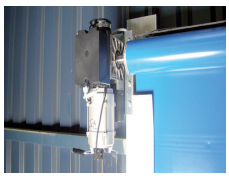
Physical state: Aerosol
Colour: light yellow
Odour: characteristic
Additive: PTFE
Flash point: -60°C
Ignition temperature: 285°C
Auto-ignition temperature: Product is not selfigniting.
Application temperature: -45°C and +250°C
Explosive properties: Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
Lower explosion limits: 1,4 Vol %
Upper explosion limits: 10,9 Vol %
Vapour pressure (at 20°C): 3100 hPa
Density (at 20°C): ≈ 0.65 g/cm³
Miscibility with water: Not miscible or difficult to mix
VOC (EC) 77,70 %
Solids content: 1,6 %
Shelf life: 36 months, keep dry, cool and frost-proof
Safety measures: consult the Safety Data Sheet

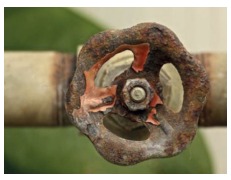
## Application and Use

- USE:
  - Shake can well before use until the stirring balls can be heard.
  - Clean the area first with a solvent or alkaline cleaning agent such as MEGA FOAM or SAFE CLEAN.
  - Spray on evenly. Spray MULTI TECH CLEAR onto parts such as cables and chains and let it penetrate.
  - Afterwards wipe off the excess of lubricant with a clean fabric.
- NOTE: Do not use too much MULTI TECH CLEAR as thin layer with a relubrication (if needed) achieves better results than a thick layer of lubricant.
- MULTI TECH CLEAR is resistant against hot and cold water, steam, alkalines, acidic disinfectants, cleaning agents, friction and weather influences
- MULTI TECH CLEAR is ideal for a long-lasting lubrication and protection of chains, joints and guides, rolling and friction bearings in production lines.

| Article nr | Name | Content | Shelf Life | Catalog |
|---|---|---|---|---|
| T101001 | Mega Foam 500ml | 500ml | see imprint + 36 months | CLEANERS AND DEGREASERS |
| T204001 | Safe Clean Aerosol 500ml | 500ml | see imprint + 36 months | CLEANERS AND DEGREASERS |
| T214002 | Multi Tech Clear 500ml | 500ml | see imprint + 36 months | LUBRICANTS |








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