

STRUB Monapar

Solvent-based degreasing agent

Description

STRUB Monapar High tech Cleaner is a hydrocarbon mixture with a specific molecular size produced according to the latest development results. STRUB Monapar is approved for the food industry according to para: FDA § 178.3530 and FDA § 178.3620b.

The product has a significantly longer service life, has extremely good wetting properties, is odorless, complies with LRV guidelines, is environmentally friendly, very skin-friendly, acid-free, has very low toxicity and is well compatible with most materials and surfaces.

Application

STRUB Monapar High tech Cleaner has a corrosion-inhibiting effect. Removes oil, grease, pigments, road dust, soot, etc. The application possibilities are almost unlimited. The product is used as a metal degreaser, plastic cleaner in industry (no residue formation), car garages, parts cleaning fluid for recirculating equipment and baths, electrical workshops, etc. In other words, wherever clean, thorough, fast-drying cleaning is required. STRUB Monapar High tech Cleaner can be used on all metals. STRUB Monapar is used undiluted (in delivery form) and can be mixed with solvents including alcohols if necessary. With the exception of Monapar 35 W, the range is not miscible with water.

Technical data

| Name of product Art.-No. | | Monapar 35 30667 | Monapar 35 W* 33317 | Monapar 75 30832 | Monapar 240 30675 |
|--------------------------------|--------------------|---------------------|------------------------|---------------------|----------------------|
| Density at 20°C | g/ml | 0.750 | 0.820 – 0,860 | 0.762 | 0.800 |
| Surface tension | mN/m | 23.3 | 23.5 | 23.8 | 26.7 |
| Boiling range | °C | 160 – 176 | > 152 | 180 - 192 | 242 - 276 |
| Flash point | °C | 42 | 50 – 55 | 56 | 104 |
| Refraction | n ₂₀ | 1.420 | n.b. | 1.426 | 1.445 |
| Evaporation number Ether = 1 | | 40 | 52 | 75 | >1000 |
| Evaporation number BuAC=100 | | 16 | 10 | 6 | <1 |
| Viscosity at 20°C | mm ² /s | 1.1 | n.b. | 1.2 | 4.6 |
| Viscosity at 40°C | mm ² /s | 0.5 | n.b. | 0.7 | 2.2 |
| VOC content | % | 100 | 45 | 100 | VOC-free |
| DAB 10 | | corresponds | n.b. | corresponds | corresponds |
| Vapor pressure | 20°C | KPa 0.18 | n.b. | KPa 0.10 | KPa 0.10 |
| | 38°C | KPa 0.57 | n.b. | KPa 0.30 | n.b. |
| | 55°C | KPa 1.52 | n.b. | KPa 0.60 | n.b. |

* Partially miscible with water

The information in this technical data sheet is based on general knowledge and application possibilities. STRUB + Co. AG is not liable for damage resulting from improper use of the products. The industry-standard measurement and production tolerances apply to the specified characteristic. Generally, no legal binding can be derived from these data. Our products are subject to continuous further development. Therefore, STRUB + Co. AG reserves the right to change all technical data in this data sheet at any time and without prior notice.

Transport**ADR/SDR**

Monapar 35, 75

UN 3295 HYDROCARBONS, LIQUID, N.O.S. (D/E), 3, III

Monapar 35W

UN 1993 FLAMMABLE LIQUID, N.O.S. (1-PROPOXY-2-PROPANOL), 3, III, (D/E), special provision 640E

Monapar 240

No dangerous goods

Disposal

LVA VeVA / EAK:

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