Technical Data



FASTCLEAN 200 SUPER FAST DRY DEGREASER

An ideal alternative to 1,1,1-Trichloroethane And Other Chlorinated Solvents



As a substitute for 1,1,1-trichloroethane and other chlorinated solvents, Fastclean 200 immediately responds to the needs of users for all degreasing and surface preparation:-

- When a very high evaporation speed is required
- When a high KB solvent is necessary for cleansing and cleaning heavily soiled parts
- When a hydrolysis risk must be avoided

BENEFITS

- High KB factor 106 vs 30 to 75 for other formulations. (A high KB value = more effective degreasing action)
- Extremely low surface tension half that of 1,1,1-trichloroethane means improved surface wetting to get under dirt more effectively

FEATURES

- Clear, low odour, cleaner that is quick drying
- Fast evaporation leaves surface dry
- An excellent surface preparation for bonding, plating or painting
- Highly effective on all metals and most plastics and rubbers*
- Safe to use low toxicity.

TYPICAL USES

SURFACE PREPARATION

- Cleaning metallic parts, certain plastics*, composites and elastomers
- Eliminating organic and inorganic soiling before assembly, surface treatment, bonding, painting or plating

CLEANING OPERATIONS

- Can be used as a thinner for most organic materials
- Will clean off adhesives including liquid, paste or gel anaerobics, UV adhesives and uncured plastics materials
- Brake disks and shoes
- Cleaning operations on electrical equipment**
- * Always test cleaner on a small piece of plastic first
- ** Always switch off electrical equipment and unplug from mains before using a liquid cleaner

TYPICAL CHARACTERISTICS

| | | Physical Characteristics* | Test Method |
|---------------------------------------|---|------------------------------|-------------|
| Physical Appearance | : | Fluid | Visual |
| Colour | : | Colourless | Visual |
| Odour | : | Light, Characteristic | Smell |
| Specific Gravity At 25 ^o C | : | 0.742 g/ml | NFT 60.101 |
| Boiling Point | : | 43°C | ASTM D 1078 |
| Auto Ignition Temperature | : | >200 ^o C | ASTM E 659 |
| Freezing Point | : | <-70 ^o C | NFT 60.105 |
| Viscosity At 25°C | : | 0.766 mm ² /s | ASTM D445 |
| Evaporation Rate (DEE=1) | : | 3 | DIN 53.170 |
| KB Index | : | 106 | ASTM D 1133 |
| Water Solubility | : | <10 ppm | - |
| Surface Tension | : | 12.8 dynes/cm | ASTM D 971 |
| Copper Corrosion, 100h at 40°C | : | 1a | ASTM D 1616 |

Discharge Rate : 1.5 g/sec -

Surface tension at 25C : 5-44-4-3 200 12.0

/dvnes/cm Fastclean 200 – 12.8 1,1,1 Trichloroethane – 25.5

Packaging : 400ml, 5, 25 and 200ltr packs also available

APPLICATION METHOD

Shake can thoroughly before use. Hold upright 30 cm (12 inches) from surface to be treated. Spray and shake alternately until area is fully covered. Always switch off electrical equipment and unplug from mains before using a liquid cleaner. Eliminate all ignition sources when using the product.

STORAGE

The product may be stored at normal ambient temperatures and has a shelf life of not less than 72 months with correct storage. Aerosols should always be stored below 50°C, away from direct heat and naked flame.

HEALTH AND SAFETY

Health and Safety sheet available separately.

TECHNICAL SERVICE

CRC Industries UK Ltd provides a technical support service and maintains a constant programme of research and development. We are able to assist customers by specific product development to meet particular requirements.

MISREPRESENTATION ACT 1967 TRADE DESCRIPTIONS ACT 1968

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