



T CLEANER 5

Fast Acting Manual Cleaner

INTRODUCTION

This liquid cleaner is formulated to remove a wide range of natural and synthetic oils and grease from metal surfaces prior to painting or pretreatment processes. Normally applied by hand, the ingredients have been selected to give a high level of solvency whilst minimising operator and environmental hazards. Its use conforms to ISO 27831 A.2 and AMS03-02C Method A.2.

BENEFITS

- Suitable for all metals - no chemical attack.
- Environmentally preferred - no ozone depleting chemicals used.
- Fast drying with wide dissolution characteristics - rapid work throughput.
- High Workplace Exposure Limits - reduced inhalation hazard.
- Can be used on some thermoset plastics.
- Can be used for equipment cleaning - reduced user inventory.
- Low photochemical potential of ingredients - minimises possibility of smog generation.

FLASHPOINT

Below 21°C BS3900 Part A8.

COVERAGE

The consumption of the cleaner will depend on the care in use and the condition of the surfaces to be cleaned. Practical evaluations have indicated that, when used as commended below, 1 litre of T Cleaner 5 can satisfactorily remove production oils from about 20 m² of metal surface.

APPLICATION

Normally, effective cleaning is achieved by simple wiping methods. The following notes may assist in optimising the process whilst minimising any solvent emissions:

1. T Cleaner 5 should be used to damp the cloth; it should not be poured onto the surface to be cleaned.
2. Cloths that have not become too contaminated can be stored in an air-tight container and may be used for the initial cleaning of heavily soiled surfaces.
3. Folding the cloth to form a pad and progressively re-folding to use a clean area of the material, using both sides, will ensure maximum economy.



DRYING

Most surfaces will be dry for painting or pretreating within a minute, at normal factory temperatures.

EQUIPMENT

Impervious gloves should be worn. Inhalation protection or fully effective workplace ventilation should be provided – see Safety Data sheet.

ENVIRONMENTAL CONSIDERATIONS

T Cleaner 5 contains VOCs (760 grams/litre). Individual EPA Guidance Notes show the limits of use. For many applications, the amount needed in the cleaning process will either be so small that exemption may be achieved on the grounds of triviality (i.e. under 1 kilo used in 8 hours) or the Note permits the use of a significant quantity according to the VOC contents of the coating products. Under PG6/45 - EPA Surface Cleaning Guidance Note - T Cleaner 5 meets the classification for the 2 ton per year limit. Used cloths or other cleaning materials should be stored in suitable fire-resisting bins and disposed of as other similarly contaminated items.

SAFETY

Before use, refer to the Product Safety Data Sheet.

DISPOSAL

Dispose of in accordance with local authority requirements.

PRODUCT FAMILIES

The following products are referred to in this data sheet.

PRODUCT NAME	PRODUCT NUMBER
T CLEANER 5	MP0122

Whilst every endeavour has been made to ensure that the information given in this data sheet is correct, PMD Chemicals Limited gives no warranty, express or implied, relating to the use or performance of this product.