

## MEC-1

### Description

MEC-1 is a super-concentrated mixture of environmentally friendly solvents and surfactants, used for removing petroleum residues from a wide variety of substrates. The applications range from treating contaminated earth to cleaning parts and machinery in the engineering workshop. When mixed with water it forms a microemulsion which makes it very effective at cleaning without the use of chlorinated solvents, aromatics or caustic.

### Features

- Highly concentrated product (contains <2% water)
- Removes sticky adhesive residues when used neat
- Removes inks and felt-tip pen marks
- Can be diluted with water or kerosine/diesel
- Compatible with most metals; contains corrosion inhibitor to prevent cleaned parts rusting
- Neutral pH – suitable for aluminium
- Effective up to 60°C
- Emulsion breaks after cleaning to allow oil skimming
- Biodegradable

### Typical Physical Properties

Appearance	: Dark green liquid
Odour	: Low
Specific Gravity	: 1.0 at 20°C
pH of 1% solution	: 7 – 8

### Application

Tests for suitability are advised. MEC-1 can be used either neat or diluted with water or solvent. The necessary dilution varies widely and depends on the application. It should be determined by testing first on an inconspicuous area.

### Handling

Wear eye protection. Avoid ingestion. Keep off skin. Avoid spilling onto paintwork. See safety data sheet.

### Packaging

MEC-1 is available in non-returnable plastic drums of 25 and 205 litres capacity and in IBC's.

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