

SOLVENT CLEANER AND DEGREASER

1. INTRODUCTION

PSCG is a highly refined non-aromatic solvent cleaner specifically formulated for use as a cleaner & degreaser of electric and electronic components, metals & a variety of other hard surfaces, where the use of traditional chlorinated hydrocarbon solvents is restricted for toxicity or operational reasons.

2. CHEMICAL AND PHYSICAL PROPERTIES

Appearance	Clear colourless fluid
Flash Point	40 – 41°C Pensky Martens Closed Cup
Specific Gravity	0.75
Initial Boiling Point	158°C
Explosive Limits	0.6 to 6.5% in air at 25°C
Vapour Pressure @ 25 Deg C	0.18kpa
Occupational Exposure Standard (Voluntary)	300ppm
Toxicity Dominant Lethal Study rat inhalation	No mutagenic effects
Composition	Blend of highly refined non aromatic Petroleum distillates
CPL Regulations	Flammable
Shelf Life	Greater than 2 years

3. WHERE TO USE

PSCG is general-purpose degreaser for removal of greases, oils and surface dirt from metallic components in engineering. Additionally the preparation may be used to clean electric motors and electronics. PSCG is particularly useful where rapid drying is required for example as a replacement for ozone depleting solvents 111 trichloroethane or Freon 113. PSCG should be used in well ventilated areas away from naked flames or sources of ignition. PSCG is not designed to be used via vapour degreasing systems. PSCG may be used on both steel and aluminium surfaces prior to painting. Adhesion of etch primers is not affected. PSCG is not aggressive to viton or neoprene rubber.

4. HOW TO USE

Use at normal ambient temperatures. Test surfaces prior to large-scale application. Use as supplied without dilution. Apply by brush spray or dip tank to article to be cleaned. Agitate stubborn deposits with soft brush before allowing to dry naturally or with air assistance. PSCG should be used in well-ventilated areas.

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SPECIALIST PAINTS FOR INDUSTRY

DIP TANK APPLICATIONS

Dip tanks will be constructed of steel and have close fitting lids to ensure safety when not in use.

At 22°C the evaporation rate of PSCG is 30g/m²/hr.

Use PVC gloves when handling. Do not smoke. Do not spray near naked flames or sources of ignition.

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