

# VARIAC Brake & Clutch Cleaner

March 2015

## PRODUCT DESCRIPTION

VARIAC Brake & Clutch Cleaner provides the following characteristics:

<b>Technology</b>	Brake and Clutch Cleaner for Multipurpose Application
<b>Base</b>	Organic Solvents, CHC free

VARIAC Brake & Clutch Cleaner is a multipurpose, solvent based product, formulated for the removal of grease, oil and dirt. The cleaner is free of halogenated hydrocarbons. VARIAC Brake & Clutch Cleaner is also available in aerosol cans, using carbon dioxide as a propellant.

## APPLICATION AREAS

VARIAC Brake & Clutch Cleaner removes grease and oil from all parts, e. g. brakes, clutches and transmissions. It also removes adhesive and sealant residues from motor, carburettor and transmission flanges prior to the application of new sealant. The cleaner can also be used to remove hardened grease from hinges and joints prior to renewed greasing.

## TECHNICAL DATA

(Typical Test Results)

Colour	colourless, transparent
Odour	of solvents
Density	approx. 0.73 g/cm <sup>3</sup>
In service temperature	5 to 35 °C
Aerosol propellant	carbonyl dioxide

## PRELIMINARY STATEMENT

Prior to application it is necessary to read the **Material Safety Data Sheet** for information about precautionary measures and safety recommendations. Also, for chemical products exempt from compulsory labeling, the relevant precautions should always be observed.

## Application

For occasional use VARIAC Brake & Clutch Cleaner is applied from the handy aerosol can. For a larger scale, use the convenient pump spray bottle, which can be filled from the 10 l tin or the 50 l drum. The bottle is filled by removing the pump top and filling the container with VARIAC Brake & Clutch Cleaner (please assure that the "max" line is not exceeded). The top of the pump is replaced and firmly screwed to the container. Pump bottle 30 times until release valve becomes audible. The spray jet can be adjusted by twisting the nozzle. The bottle must not remain under pressure for longer than necessary for application; empty container prior to long-term storage. The parts to be cleaned are thoroughly soaked with VARIAC Brake & Clutch Cleaner, and the excess allowed to drip-off. The fast evaporating solvent and the pressure of the spray jet lead to a combined chemical and mechanical cleaning. Avoid excessive application to painted areas, plastics and rubber. **Do not spray on brake hoses.** The product must not be sprayed on electrical contacts because of its flammability.

## Caution

The pump spray bottle is only approved for the application of VARIAC Brake & Clutch Cleaner. Other materials, including Brake and Clutch Cleaners from other suppliers endanger the function of the pump spray bottle.

## STORAGE

Frost sensitive	no
Recommended storage temperature	10 to 25 °C
Shelf life	18 months

**Protect from temperatures over 50 °C !!**

## Disclaimer

### Note:

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