



VARIOHAZE Technical Datasheet

VARIOHAZE 8902 Alkala Gel, Chlorine free

Properties

VARIOHAZE 8902 is a high efficient, solvent-based cleaning gel with alkaline reaction and flashpoint of 74°C. The brown colored gel contains caustic soda, readily biodegradable solvents and special wetting agents. The viscosity guarantees an overall uniform mesh coating with excellent wet ability.

VARIOHAZE 8902 is exceedingly suitable for the very rapid removing of typical ghost images, like stencil and stubborn ink stains from polyester-, stainless steel- and polyamide (nylon) fabric after stencil decoating. Slight Diazo stains will be also removed.

The content of alkaline causes perfect mesh regeneration and prevents particularly deterioration of printing quality and stencil adhesion problems. The alkaline gel is corrosive and for industrial use only. Do not use it together with oxidants and chlorinated materials.

VARIOHAZE 8902 contains no aromatic and aliphatic hydrocarbons or chlorinated solvents or toxic organic substances which are classified in the legislation for hazardous substances and list of maximum workplace concentrations as damaging to embryos or genetic substance.

Working and health safety related data, as well as details regarding environmental impacts can be obtained from respective Material Safety Data Sheet according to guidelines 1907/2006/EG, Article 31.

Application

The application of VARIOHAZE 8902 is normally carried out after screen decoating, preferably by chemical resistant (stainless steel) coating trough or a soft brush. Apply sparingly the haze remover gel to both sides of a preferably dry, stained screen with a thin and uniform film.

During the application of VARIOHAZE 8902 make sure, that

- *no extreme thick chemical bulge can occur at the edge of the coating trough,*
- *no gel flows into the groove between frame leg and mesh adhesive.*

Let the screen stand for a few minutes, however never more than **5 – max. 10 minutes**.

A drying acceleration by means of cold and warm air supply, through blow air and/or draft must be avoided absolutely. In addition, temperatures of about 30°C can also damage the fabric.

Rinse both sides with a soft water spray (avoid start with high pressure water for safety and health precaution) water in a well ventilated and chemical resistant wash-out booth, followed by a thorough high water spray from bottom to top. The mechanical action of the water pressure removes the partly solved and softened stubborn stains.

Under circumstances the proper application of VARIOHAZE 8902 also can cause cut off mesh, during the reacting phase, if very thin polyester fabric (thread thickness <35 µm) and/or already strong mechanically and chemically attacked fabrics are used. In case of this production specific mesh damages, we can not undertake any liability or pay for damages.

If you have further questions to this matter, please contact our laboratory or our technical service team.

Storage - Packaging

VARIOHAZE 8902 is packaged in standard 1, 5 and 20 l plastic cans. Store the product in a dry and frost-free area. If stored at ambient temperature the fluid can be stored approx. 12 months without quality deterioration and loss of significant effectiveness

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