LUXURY ACCESSORIES

LEATHER GOODS, PENS, FAUCETS, EYEWEAR

ECOLOGICAL CLEANING SOLUTIONS

SWISS QUALITY

LUXURY ACCESSORIES RANGE

CLEANING AND SURFACE PREPARATION

Quality, reliability and expertise applied to the surface preparation of luxury items prior to lacquering, electroplating or decorative PVD/CVD

COMPATIBILITY

- Stainless steel
- Brass (leaded and unleaded)
- Zamak
- Rhodium, palladium
- Aluminium
- Nickel silver
- ABS, acetate
- Gold: yellow, white, pink

DEVICES

- Leather goods:
  - Buckles
  - Padlocks
  - Snap hooks
  - Clasps, etc.
- Pens
- Lighters
- Faucets
- Watch cases and bracelets
- Eyewear

POLLUTIONS

- Oil, grease
- Polishing compounds
- Oxidation, firescale
- Fingerprint, dust
- Electroplating salts

DETERGENTS, SOLVENT, FINISHING AND SPECIFIC APPLICATIONS

PRODUCT	pH	TYPE	FUNCTION	APPLICATION/CONTAMINATION
RODACLEAN 2018	14	Detergent	Ultrasonic cleaning	Polishing compounds, soluble oil, light pollutions
GALVEX 20.31	10			
UNISON 1	10.9			
GALVEX 20.02	10			
GALVEX TM*	9.8			
HELIT	6.9	Finishing detergent		Hydrophilic finish
GALVEX 18.08	9.5			Hydrophobic finish
RODASTEL 30	0.5			Deoxidation, brightening effect
SCHUTZLACK NGL 2002 ROSE	N.A.	Masking varnish	Aerosol spray	Water-soluble masking varnish
SCHUTZLACK 2005 SP L ROSE	N.A.		Spraygun or paintbrush	
RUBIFIN N°4	N.A.	Solvent	Degreasing in vacuum or ultrasonic machines	Neat oil

*Suitable for sensitive metals such as zamak or tin

SUPPORT

- **NGL Academy:** training on precision cleaning, passivation, water treatment, and HSE regulation
- **Application Centre:** various cleaning systems and wide range of analytical tools for all types of tests
- **Worldwide and local implantation**

ISO CERTIFICATION*

- **ISO 9001 - Quality**
- **ISO 14001 - Environment**
- **ISO 45001 - Health and safety at work**

*Applicable to the production site NGL Cleaning Technology SA

OUR PRODUCTS

SOLVENT
for oil removal

▪ RUBIFIN N°4

A3 solvent for degreasing in vacuum or ultrasonic process. **Its hydrocarbon-free formulation** does not leave any greasy film on the parts in vacuum process.

STRONG ALKALIS
for heavy pollutions

▪ GALVEX 20.31

For ultrasonic cleaning. Its innovative formula, including a **safe solvent**, removes neat and soluble oils, as well as **protective lacquers and varnishes**. Also suitable for surface preparation before electroplating. **Compatible with brass and other copper alloys.**

▪ RODACLEAN 2018

For ultrasonic cleaning. With its high **sodium and potassium hydroxydes** concentration, it removes solube oils, polishing pastes, as well as all types of abrasives. Not compatible with brass and zamak.

MILD ALKALIS
for sensitive metals

▪ GALVEX 20.02

Universal detergent, **free harmful compounds,** compatible with all substrates for ultrasonic cleaning. Effective on polishing pastes and light oils, **rinses off easily** and also has a **brightening effect** on metals.

GALVEX TM

New **universal** detergent for ultrasonic cleaning, **suited for tin**. Also prevents galvanic corrosion or redeposition of dissolved copper on steel or aluminium.

▪ UNISON 1

Universal detergent for ultrasonic cleaning. Particularly effective on polishing pastes and light oils, also has a brightening effect on metals.

FINISHING
for rinsing, brightening and protection against oxidation

▪ GALVEX 18.08

Slightly alkaline finish, which leaves a **water-repellent film**. Increases the speed of the drying process.

▪ HELIT

Universal detergent, suitable for any substrates, for ultrasonic cleaning finish. Excellent rinsability, **hydrophilic finish.**

▪ RODASTEL 30

Multipurpose acid finish: **deoxidation / brightening** of metals (steel, aluminium, brass and other copper alloys) and removal of firescale from laser engraving or welding.

SPECIFIC APPLICATIONS
for the protection of devices

▪ SCHUTZLACK ROSE

Masking varnish for protection of polished or satin-finished areas during machining or laser engraving operations. **Water-soluble** in a detergent solution. Available in aerosol, or in a pot for spraygun or paintbrush application.

EQUIPMENT

With our **UPC 3000**, ensure on a daily basis that your equipment is properly set up:

- Measurement of ultrasonic power in Watts/L
- Measurement of the conductivity
- Temperature measurement
- Detergent concentration measurement
- Measuring the quality of demineralised water (down to 0.1 µS)

OUR SUBSIDIARIES AROUND THE WORLD

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