



AUTOMOTIVE  
WHAT IS YOUR NEED?



ECOLOGICAL CLEANING SOLUTIONS

 SWISS QUALITY

# 1/ ULTRASONIC CLEANING AND SURFACE PREPARATION

Application	Substrate compatibility	Products	L/P	pH	Instructions for use
Polishing compound and oil residues removal	All metals	<b>GALVEX 18.01</b>	L	9,5	Conc.: 2-5 % T°C: 40-70°C / 104-158°F Time: 2-4 min
		<b>GALVEX 20.01</b>	L	8,9	Conc.: 1-5 % T°C: 50-70°C / 122-158°F Time: 3-5 min
		<b>GALVEX 20.02</b>	L	10,3	Conc.: 2-5 % T°C: 50-70°C / 122-158°F Time: 3-5 min
	Steel, stainless steel, ceramics	<b>RODACLEAN 2018</b>	L	14	Conc.: 3-10 % T°C: 40-70°C / 104-158°F Time: 3-5 min
	All metals except aluminium	<b>GALVEX 17.89 SUPRA</b>	L	9,5	Conc.: 3-5 % T°C: 50-75°C / 122-167°F Time: 30 s - 5 min
	Steel, HSS	<b>GALVEX 17.30 SNR</b>	L	10,7	Conc.: 1-3 % T°C: 50-70°C / 122-158°F Time: 2-3 min
	Brass and aluminium	<b>GALVAPREP SU 2012</b>	P	10,6	Conc.: 20-60 g/L T°C: 40-70°C / 104-158°F Time: 2-5 min
Grinding compounds removal	Steel, stainless steel, ceramics	<b>RODAWEG</b>	L	14	Conc.: 3-5 % T°C: 40-70°C / 104-158°F Time: 2-5 min
		<b>RODASTEL 2010</b>	P	14	Conc.: 30-150 g/L T°C: 40-70°C / 104-158°F Time: 2-5 min
Finishing	Brass and aluminium	<b>GP 17.40 SUP</b>	P	9,3 (3% DI) *	Conc.: 5-20 g/L T°C: 40-70°C / 104-158°F Time: 1-3 min
	All metals except aluminium	<b>NGL 17.40 P SP</b>	P	9,3 (3% DI) *	Conc.: 5-20 g/L T°C: 40-70°C / 104-158°F Time: 1-3 min
	All metals	<b>GALVEX 18.08</b>	L	9,5	Conc.: 0,1-3 % T°C: 40-60°C / 104-140°F Time: 3-5 min
Deoxidization, polishing, grinding compounds and oils removal	All metals	<b>ACID CLEANER N°3</b>	L	0,9	Conc.: 5-10 % T°C: 20-30°C / 68-86°F Time: 30 s - 5 min
Deoxidization	Cuprous alloys	<b>RODASTEL 30</b>	L	0,5	Conc.: 3-5 % T°C: 40-60°C / 104-140°F Time: 2-3 min
	All metals	<b>RODASTEL NEUTRA</b>	L	5,7	Conc.: 10-20 % T°C: 50-60°C / 122-140°F Time: 3-10 min
Anti-corrosion protection	Steel	<b>KORROSTOP 5000</b>	L	12,3	Conc.: 0,02-0,1 % T°C: 20-30°C / 68-86°F Time: 2-3 min
Rinsing additives	All metals except sensitive steels	<b>FINISH AID SUPER 7</b>	L	7,1	Conc.: 0,02-0,1 % T°C: 40-60°C / 104-140°F Time: 2-3 min

L / P: Liquid or Powder

pH: pH value

\* DI: demineralized water

## 2/ CLEANING AND SURFACE PREPARATION BY ULTRASONICS AND SPRAYING

Application	Substrate compatibility	Products	L/P	pH	Instructions for use
Oil removal	Steel, stainless steel, ceramics	DECOCLEAN 347	L	14	Conc.: 3-5 % T°C: 50-70°C / 122-158°F Time: 2-5 min
		DECOCLEAN 440	L	13,7	Conc.: 3-5 % T°C: 50-70°C / 122-158°F Time: 3-5 min
	Gold, steel, aluminum alloys	DECOSPRAY HT 13	L	14	Conc.: 2-3 % T°C: 70-75°C / 158-167°F Time: 2-5 min
	All metals	DECOSPRAY HT 8	L	8,5	Conc.: 2-4 % T°C: 40-50°C / 104-122°F Time: 2-3 min
		DECOSPRAY SP A	L	11,2	Conc.: 1-5 % T°C: 40-70°C / 104-158°F Time: 2-3 min
		DECOSPRAY TM	L	9,6	Conc.: 1-3 % T°C: 60-75°C / 140-167°F Time: 2-3 min
Steel, HSS, cast iron	DECOSPRAY SUPER	L	n.m	Conc.: 1-3 % T°C: 50-70°C / 122-158°F Time: 2-3 min	

Finishing	All metals	BIOPTIC 100	L	0,5	Conc.: 3-5% T°C: 60-70°C / 140-158°F Time: 3-5 min
		BIOPTIC 200	L	2,6	Conc.: 0,5-2% T°C: 40-65°C / 104-149°F Time: 1-5 min
		BIOPTIC 400	L	0,4	Conc.: 0,5-3% T°C: 30-60°C / 86-140°F Time: 1-3 min

## 3/ DEGREASING FOUNTAIN: NGL FD60

Application	Substrate compatibility	Products	L/P	pH	Instructions for use
Oil removal	All metals	NEOCLEAN ACF	L	8	Conc.: 5-6 % T°C: 20-60°C / 68-140°F Time: 2-4 min
		DECOCLEAN 508	L	9	Conc.: 5-7 % T°C: 20-50°C / 68-122°F Time: 2-5 min
		BIOTOP 10 ACF	L	8,1	Conc.: 3-5 % T°C: 20-70°C / 68-158°F Time: 3-5 min

L / P: Liquid or Powder

pH: pH value

\* DI: demineralized water



## OUR SUBSIDIARIES AROUND THE WORLD:

### **NGL FRANCE SAS**

Parc Aktiland Bât E, 1 rue de Lombardie  
FR-69800 SAINT-PRIEST  
france@ngl-group.com

### **NGL CLEANING GmbH**

Schlavenhorst 15  
DE-46395 BOCHOLT  
kontakt@ngl-group.com

### **NGL NORDIC A/S**

Industriskellet 10  
DK-2635 ISHØJ  
nordic@ngl-group.com

### **NGL SHANGHAI**

Room 407, 4F, Building 3, No. 1588 HuHang Road,  
Fengxian District  
CN-201401 SHANGHAI  
shanghai@ngl-group.com

### **NGL ASIA PACIFIC Pte Ltd**

28 Kallang Place #05-09 Kallang Basin Industrial Estate  
SG-339158 SINGAPORE  
asiapacific@ngl-group.com

### **NGL CLEANING Inc.**

1090 Tower Lane  
BENSENVILLE, IL 60106 - USA  
usa@ngl-group.com



01/07/2019



### **NGL CLEANING TECHNOLOGY SA - ECOLOGICAL CLEANING SOLUTIONS**

Chemin de la Vuarpillière 7 // CH-1260 NYON // SWITZERLAND  
+41 22 365 46 66 // contact@ngl-group.com // www.ngl-group.com

