



THE INDUSTRIAL STRENGTH GROUP



ORAPI's production and logistics are entrusted to men and women who constantly strive to enhance product quality and customer satisfaction, with one shared requirement: care of the environment.

DEVELOPMENT



RESEARCH AND DEVELOPMENT

A research laboratory and a regulatory department, constantly designing and adapting formulas and labelling to the new regulatory chemical standards.

1

PRODUCTION

2

PRODUCTION PLANT

All our products are manufactured in our plant near Lyon. Our site is ISO 9001 and 14001 certified.



FOR AN ESTIMATE, ADVICE,
OR SPECIFIC REQUEST

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END USERS

ON THE INTERNATIONAL
STAGE

More than 2 million users
throughout the world.

4



DISTRIBUTION

IN FRANCE
AND ABROAD

Sales and technical
teams, genuine local
experts to respond
to all your needs.

3



STANDARDS AND COMPLIANCE OF OUR PRODUCTS

Understanding your problems, anticipating your needs and responding to the standards of your industry... ORAPI is committed to you in proposing products that meet standards for "unintentional contact with foodstuffs".



The NSF or INS mark found on the Non-food Components indicates to food-safety inspectors and consumers that the product used in and around foodstuffs complies with food safety requirements.

www.nsf.org

www.insservices.eu



CLEANING, DE-SEIZING, LUBRICATING AND ASSEMBLY PRODUCTS, ORAPI, THE MAINTENANCE EXPERT FOR THE PAST 40 YEARS, IS YOUR SUPPLIER OF CHOICE IN FOOD PROCESSING.

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P06



CLEAN



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DE-SEIZE



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DISCOVER OUR HIGH-
TECHNOLOGY, RELIABLE
AND TRIED AND
TESTED PRODUCTS
TO ENSURE THE
PROBLEM-FREE
MAINTENANCE
OF YOUR EQUIPMENT:

- compliant with the FDA 21 CFR lists and the positive French list (Order of 8 September 1999)

- Kosher compliant

- Halal compliant

- compliant with the positive reference lists for contact with potable water (as part of a health compliance declaration)



- recorded by the NSF (USA) or INS (Europe/Asia):

- H1 for lubricants - usable for unintentional contact with foodstuffs

- 3H for lubricants - authorised for direct contact with foodstuffs

- A1 for detergents - cleaning in food-processing areas followed by rinsing with potable water - unintentional contact with foodstuffs

- K1 for solvents - cleaning, degreasing food-processing equipment in non-food-processing areas - followed by washing with a permitted detergent and rinsing with potable water

- P1 for glues - use in food-processing areas

LEGEND



Part washer compatible



Gaz de France



Air Liquide



Nanolubricant


LUBRICATE



P14



ASSEMBLE



CLEAN



ACTI'SEPTYL

Specialised cleaner

589

DECONTAMINATING CLEANING AGENT

6 function multipurpose product: virucide, bactericide, decontaminating, algicide and fungicide. For cleaning, disinfecting* and decontaminating areas where foodstuffs are handled (fishmongers, canning plants, sugar refineries, beverage companies, etc.) or animals are present, hospitals, local authority facilities, campsites and swimming pools.

Colourless

pH: 12.9

Dosage: 0.01% to 4%

Class: A1

2589i2	1 L container (ready to use)
2589J1	5 L jerry can
2589O1	20 L drum
2589U2	200 L drum

* Use biocides with care. Always read the label and product information before use.

ORANET A

Alkaline detergent

530

ALKALINE DETERGENT

Cleaning of tanks, truck tarpaulins, floors, machine frames, production and packaging of wine, beer, vegetables, meat, biscuits, dairy products etc. To be used with brush, truck automatic washing system, auto scrubber or high pressure washer.

Colourless

Odourless

Dosage: 0.5% to 20%

Class: A1

2530i2	1 kg container
2530J1	5 kg jerry can
2530O1	20 kg drum
2530O5	60 kg drum
2530U2	200 kg drum



ORARENOV

Acid detergent

535

BRIGHTENING AGENT AND SURFACE RESTORER

Removes greasy deposits and surface oxidation from metallic parts. Ideal for aluminium and stainless steel cleaning and maintenance. Excellent stripping compound. Ready to use. Can be used diluted.

Colourless

pH: <1

Class: A1

2535i2	1 kg container
2535J1	5 kg jerry can
2535U2	200 kg drum

BRILLINOX

Specialised cleaner

586

STAINLESS STEEL POLISHER AND RESTORER

Removes greasy deposits and stains from metal surfaces. Leaves cleaned surfaces looking bright and shiny. Dairies, breweries, kitchens, lifts, etc. Put a little bit of the product on a cloth and polish. Polishing and protective properties.

Colourless

Class: K1

4586A4	650 ml aerosol
2535J1	5 L jerry can
2535U2	200 kg drum



OURAGAN

Specialised cleaner

5152

ALL IN ONE

Ready-to-use, multi-purpose disinfecting and deodorising detergent. Cleans and degreases all surfaces. Offices, workshops, changing rooms, kitchens, etc. Compliant with the EN 1040 and EN 1276 standards, bactericidal after 5 minutes and the EN 1275 and EN 1650 standards, fungicidal in 15 minutes.

■ yellow-green

Clear liquid

Odour: menthol eucalyptus

pH: 13.4

Class: A1



25152i1	500 ml spray bottle
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MECAMATIC

Alkaline detergent

9062

SUPER ALKALINE LIQUID DETERGENT

Cleaning and renovation of very greasy and dirty surfaces. Floor cleaning in petrol stations, garages, stills, tanks, distillers in the food processing industry. Reserved for professional use. Used neat or diluted. Recommended for use in washing machines.

■ light brown

liquid

pH: 13-14

Dosage: 10%

Class: A1

29062J1	5 L jerry can
29062O1	20 L drum
29062O5	60 L drum

AQUATRON S220

Specialised cleaner

9011

HEATING AND COOLING EQUIPMENT DESCALER

Eliminates limescale, rust and sludge from condensers, air cooling towers, pipes etc. in industrial environments. Contains a colour indicator for checking that all the limescale has been removed. Use a 1/10 dilution for corrective maintenance or 1/20 dilution for preventive maintenance.

■ Red

pH: 1

Dosage: 1/10 to 1/20

Class: A1

29011J1	5 L jerry can
29011O1	20 L drum
29011O5	60 L drum

ORASOLV A

Solvent **568**

VERY QUICK DRYING

Dry solvent. Penetrates deeply and completely dissolves greasy residues and glues. Does not cause metal to oxidise once dry. Soluble in water. Can be used for glue residues cleaning, adhesives, labels, blood or sugar in food environment.

4568A4	650 ml aerosol
2568J1	5 L jerry can
2568U2	200 L drum

Colourless

Flash point:
<21°C

Class: **K1**

ORASOLV T

Solvent **544**

RAPID EVAPORATION

For the cleaning of mechanical parts and stainless steel equipment. Excellent compatibility with gaskets, rubber and all plastics. Cleaning of food and pharmaceutical facilities.

2544i2	1 L container
2544J1	5 L jerry can
2544O5	60 L metal drum
2544U2	200 L drum

Colourless

Flash point:
>40°C

Part washer compatible

Dielectric strength:
>40 kV

Class: **K1**

ORASOLV N

Solvent **513**

MULTI-PURPOSE, ODOURLESS

Degreases mechanical parts. Cleans electrical and electronic components. Evaporates rapidly when blown dry. A3 type safety solvent.

2513i2	1 L container
2513O1	20 L drum
2513U2	200 L drum



Colourless

Odourless

Flash point:
>60°C

Compatible with part washer and ultrasonic bath

Dielectric strength:
>40 kV

Class: **K1**

ORASOLV R2

Solvent **576**

VOC FREE

Penetrates deeply and completely dissolves greasy deposits. Leaves a light, greasy film which protects metals. Ideal solvent for safe cleaning, protects operators and the environment.

2576i2	1 L container
2576U2	200 L drum

Colourless

Clear liquid

Flash point:
>100°C

Compatible with part washer and ultrasonic bath

Dielectric strength:
>40 kV

Class: **K1**

NATUR'SOLV

High-tech solvent **582**

PLANT-BASED SOLVENT

High-tech new generation solvent, made from vegetable oils. Excellent degreaser and tar remover. Penetrates deeply and dissolves greasy deposits and dirty oils. Protects against corrosion, VOC-free.

2582i2	1L metal container
2582J1	5 L jerry can
2582U2	200 L drum

Colourless

Flash point:
>150°C

Part washer compatible

Dielectric strength:
>40 kV

Kb value: **80**

Class: **K1**

COLZ'EMUL

Emulsifiable product **5820**

PLANT-BASED EMULSIFIABLE PRODUCT

Powerful tar removing solvent formulated using plant-based raw materials. Cleaning of heavily encrusted mechanical parts, combustion residue, fuel oil and traces of tar. Also used as a non-stick and mould release agent: concrete, tar, fuel oil. VOC-free.

25820J1	5 L jerry can
25820U2	210 l drum
25820N1	1,000 L container

Pale yellow

Flash point:
>100°C

Kb value: **>80**

Class: **K1**

ORASOLV S1

Solvent **543**

INKS AND RESINS

High-tech solvent. Soluble in water, allows easy rinsing of surfaces. To be used neat for cleaning and de-greasing of lots of chemicals: printing inks, resins, glues. Very efficient solvent.

2543J1	5 L jerry can
2543O1	20 L drum
2543O5	60 L drum
2543U2	200 L drum
2543N1	1,000 L container

green

Flash point:
75°C

Part washer compatible

Dielectric strength:
>40 kV

Kb value: **>150**

Class: **K1**

DESUCR'OIL

Lubricating cleaner **819**

SUGAR DISSOLVING OIL

Highly penetrating, sugar dissolving and lubricating white fluid. Dissolves sugar residue, infiltrates, lubricates and protects. De-seizes mechanisms blocked by large sugar deposits. White, tasteless and odourless lubricant. Food industries (chains, pinions etc.), sweet food packaging, production and processing equipment. Water-based.

2819J1	5 kg jerry can
2819O1	20 kg container

white

Clear liquid

Flash point:
none

VOC content: **0 %**

Temperature: **+5°C to +70°C**

Class: **H1**



DE-SEIZE

REDUCE AL

De-seizer **799**

DE-SEIZING LUBRICANT

Low surface tension fluid. Infiltrates, penetrates, cleans, lubricates with a de-seizing effect. Preventive and curative action against rust. For all kind of seized mechanism, small tools, conditioner, fastenings, plumbing, manufacturing and packing of food...

Odourless
Class: **H1**

4799A2	Aerosol 405 ml
2799J1	5 L jerry can

DEGRYP'BIO®

De-seizer **817**

BIODEGRADABLE, VOC-FREE

For difficult dismantles in areas where environmental protection is essential: forest, rivers, lakes, seas, gardens... Formulated for a minimum impact on nature, with vegetable raw materials for lubricating and grease and tar removing. Fast acting. Wetting, penetrating, water repellent, rust and corrosion inhibitor.

Flash point:
> 150°C
Class: **H1**

4817A4	650 ml aerosol
2817U2	200 L drum



LUBRICATE



TEFLISS 2

Dry lubrication

701**PTFE**

Clean and dry PTFE-based lubricant. With a very low friction coefficient. Water repellent, does not stain. For all mechanisms requiring a thin micronised Teflon® layer: sliding panels, saw blades, slides, treadmill, turning and sliding gaskets, copy machine, reels...

■ **white**
Temperature:
-120°C to +250°C
Class: **H1**

4701A4 650 ml aerosol

BA

Anti-seize paste

640**WHITE PASTE**

White and clean assembly and mounting paste. Contains very high technology lubricating powders. Does not stain. Product especially formulated for maintenance workshops. To treat tooling, tools, pieces working at high temperatures: plastic moulds, in food industry, in paper mills...

■ **white**
Temperature:
-25°C to +1,000°C
Class: **H1**

3640T4 200 g tube
3640B7 1 kg tin

NANOLUBRICANT®

Anti-seize paste

2030**WHITE, HIGH TECHNOLOGY**

Anti-seize paste specifically developed for applications in the food industry or when a clean paste is required. A result of ORAPI's NANOLUBRICANT® technology, this paste has outstanding anti-wear and anti-seize properties, 3 to 10 times greater than standard market pastes.



■ **white**
Temperature:
+150°C
NLGI Grade: **1**
Class: **H1**

32030B7 1 kg tin
32030S1 5 kg tub

NANOLUBRICANT®

Specific grease

2035**HIGH-TECH WHITE GREASE**

Grease specifically developed for applications in the food industry or where clean grease is required. A result of ORAPI's NANOLUBRICANT® technology, this grease has outstanding anti-wear, extreme pressure and long-life properties, 2 to 4 times greater than other greases on the market.



■ **white**
Temperature:
-30°C to +150°C
NLGI Grade: **2**
4-ball EP:
500 kg
Class: **H1**

32035C4S 400 g standard cartridge

**CT 615**

Grease

615**WHITE GREASE**

Resist to water and detergents. Direct and centralised greasing. Bearings, cams, packing machines, biscuits conveyors, fruits, drinks, cheeses, meats.

■ **white**
Temperature:
-20°C to 160°C
NLGI Grade: **1.5**
Class: **H1**

3615T3 Tube 100
3615C4 400 g cartridge
3615CL 400 g Lube Shuttle cartridge
3615B7 1 kg tin
3615S1 5 kg tub
3615O4 50 kg drum

**CT FLON AL**

Grease

618**PTFE GREASE**

Greasing under heavy loads with the lubricating effect of PTFE, noise reduction. Chemically inert. Excellent water resistance, good adhesive properties. Bearings, conveyors... Ideal on plastics.

■ **white**
Temperature:
-40°C to +170°C
DN Factor:
350,000
Class: **H1**

4618A4 650 ml aerosol
3618C4 400 g cartridge
3618B7 1 kg tin
3618S1 5 kg tub

CT 609

Grease

609**TRANSLUCENT GREASE**

Does not stain, excellent water resistance. For chains, hinges, runners, cutting blades on packaging lines and sliding surfaces.

■ **Transparent**
Temperature:
-30°C to +150°C
Drop point: **none**
Class: **H1**

4609A8 270 ml TDS aerosol
4609A4 650 ml aerosol
3609T4 200 g tube
3609C4 400 g cartridge
3609CL 400 g Lube Shuttle cartridge
3609B7 1 kg tin
3609O4 50 kg drum

SI ROBINET

Silicone grease **651**

VALVES AND WATER FITTINGS

Lubrication of household and industrial valves and tap fittings. For metal, glass and plastic valves. Compatible with all seals and elastomers. The grease remains very stable when exposed to heat, hot or cold water or solvents. Chemically inert.



Colourless
Temperature: **-40°C to +200°C**
Drop point: **none**
Water resistance: **very good**
NLGI Grade: **2**
Class: **H1**



3651T3	100 g tube
3651B7	1 kg tin

CT 830

Specific grease **616**

HIGH-PERFORMANCE GREASE

Synthetic fluorinated grease, resistant to hydrocarbons and chlorates. Remains very stable over time. Advised for difficult greasing: refineries, chemical factories... Appropriate for conveyors greasing in epoxy painting booths.



white
Temperature: **-40°C to +280°C**
4-ball EP: **800 kg**
Class: **H1**

3616T3	100 g tube
3616C5	800 g cartridge
3616B7	1 kg tin
3616S1	5 kg tub

VASCO

Specific grease **657**

VASELINE CODEX GREASE

Specifically designed for the lubrication of delicate mechanisms. Textile, food, pharmaceutical, watch making industry etc.

white
Temperature: **-20°C to +50°C**
NLGI Grade: **4/5**
Water resistance: **good**
Class: **H1**

3657C3	310 ml cartridge
3657B7	1 kg tin
3657S1	5 kg tub

CT 6092

Direct contact grease **6092**

DIRECT-CONTACT TRANSPARENT GREASE

Very high-quality transparent grease for the food and food processing industry for applications where direct contact with food is required or is unavoidable. 3H certified: this grease can be used on grills, bread pans, knives, boning benches, cutting boards and other hard surfaces...

Colourless
Temperature: **-15°C to +180°C**
Grade: **2**
Class: **3H**

36092C4	400 g cartridge
36092B7	1 kg tin

GRAISSE UNIVERSELLE

Standard grease **635**

CLEAN GREASE

Adhesive, non-drip, odourless, corrosion inhibiting grease, compatible with all materials. Moisture resistant. For doors, locks, hinges, ways, chains, rubber pieces, plastic pieces, electrical appliance, tools, etc.



Colourless
Temperature: **-30°C to +150°C**
Drop point: **none**
DN Factor: **350,000**
Class: **H1**

4635A4	650 ml aerosol
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CT 622

Grease **622**

VERY SOFT PTFE GREASE

Greasing under heavy loads with the lubricating effect of PTFE, noise reduction. Chemically inert. Excellent water resistance, good adhesive properties. Bearings, conveyors... Ideal on plastics.

white
Temperature: **-15°C to +130°C**
Grade: **00**
Class: **H1**

3622B7	1 kg tin
362204	50 kg drum

CT 6221

Grease **6221**

SOFT PTFE GREASE

Greasing under heavy loads with the lubricating effect of PTFE, noise reduction. Chemically inert. Excellent water resistance, good adhesive properties. Bearings, conveyors... Ideal on plastics.

white
Temperature: **-15°C to +130°C**
Grade: **1**
Class: **H1**

36221C4	400 g cartridge
36221B7	1 kg tin
3622104	50 kg drum

SITEF GRADE 2

Silicone grease **620**

PTFE SILICONE GREASE

High-performance grease recommended for lubrication under vacuum in the presence of acidic or alkaline products. Excellent water resistance. Plastic-to-plastic lubrication. Does not stain. For balls bearings (slow velocity) working at very high or very low temperature, plumbing fixtures, valves...

white
Temperature: **-60°C to +280°C**
NLGI Grade: **2**
Class: **H1**

3620T4	200 g tube
3620C4	400 g cartridge
3620B7	1 kg tin

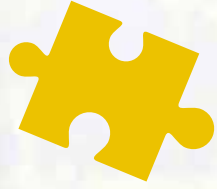
OIL RANGE - CLASS H1

	NAME	N°	ISO VG	VISCO 40°C cSt	VISCO 100°C cSt	VISCOSITY INDEX VI	FLOW PT °C	FLASH POINT °C	4-BALL WEAR mm	DENSITY	MAX OPERATING T°	PKG
HYDRAULIC OILS JACKS AND CHAINS COLOURLESS ODOURLESS TASTELESS	ORALUB 15F	8972	15	15	3.8	> 140	-15		0.4	0.85		20 L and drum
	ORALUB 32F	8942	32	32	7	> 140	-10		0.4	0.855		20 L and drum
	ORALUB 46F	8932	46	46	9	> 140	-10		0.4	0.857		20 L and drum
	ORALUB 68F	8952	68	68	10	> 140	-10		0.4	0.863		20 L and drum
	ORALUB 100F	8962	100	100	15	155	unknown		0.4	0.866		20 L and drum
CHAIN OIL	L 305	565		105			-35	> 200	0.4	0.850	135	A and 5 L
	HUILE L 305 HV	5652		320	34	150	-40	> 280	< 0.55	0.885	260	20 L and drum
OILS FOR GEARS AND GEAR REDUCERS COLOURLESS ODOURLESS TASTELESS	CB ENG AL 150	6122	150	150	20	> 140	-18		0.32	0.87		20 L and drum
	CB ENG AL 220	6123	220	220	24	> 140	-22		0.32	0.87		20 L and drum
	CB ENG AL 320	6124	320	320	40	> 140	-25		0.32	0.87		20 L and drum
	CB ENG AL 460	6125	460	460	55	> 140	-25		0.3	0.868		20 L and drum
	CB ENG AL 680	6126	680	680	65	> 140	-25		0.3	0.868		20 L and drum
SEVERE-COLD OILS	ICE AL 46	8933	46	46	8.5	> 130	-50	250	0.35	0.83		20 L and drum
	ICE AL 150	8983	150	150	20	> 140	-40	260	0.35	0.84		20 L and drum
SILICONE OILS	SILAL ⁽¹⁾	812		300			-40	300		0.97	180	A
	V300	825		300			-52	> 300		0.965	200	1 kg and 5 kg
LIGHT OIL	FINE 121 ⁽²⁾	810		15	3.4		-6	> 180		0.88	150	A, 125 ml 5 and 200 L
PTFE OIL	ORAFLO AL	707		44 @ 25°C			-20		0.41	0.85	230	A, 1 and 5 L
FLUORINATED OIL	FLUIDE 830	830		89	12		-40		0.4	1.9	280	A, 1 and 5 kg
GLYCERINE	G 840	840		800 @ 25°C			-18			1.26	70	1 kg and 20 kg
STAMPING, CUTTING, FOLDING	FTS 18	869		1.45				> 61		0.7		1 L, 5 L, 20 L and 200 L
	FTS 21	872		1.3				> 61		0.77		20 and 200 L
	PLANT-BASED FTS 879	879		2				> 61		0.71		20 and 200 L

⁽¹⁾ ACS
⁽²⁾ NSF 3H

A = aerosol





ASSEMBLE

FREINAGE MOYEN

Thread lock **298**

MEDIUM RESISTANCE

For assemblies to be dismantled using standard tools in the food industry: conveyor belts for fruit and vegetables, pumps for beverages, blood, dairy products etc.

Colourless
Viscous liquid
Operating temperature:
-60°C to +150°C (+230°C)
Setting time/steel:
5 to 40 min
CD 24h/ M10 steel:
> 20 N.m
Class: **P1**

1298F3 50 ml bottle

TUBELOCK EXTRA

Threaded seals **077**

SEALING OF FITTINGS AND PLUGS

Multi-purpose, single-component anaerobic adhesive for sealing metallic threaded caps, pipes and connections. Effective on all types of metal at low and high pressure. Sealant for hot and cold water, solvents, oils, refrigeration, petrol, compressed air and gas. Heaters, toilets, air conditioning, hydraulic and pneumatic mechanisms, vehicles, etc.



Orange yellow
Thixotropic putty
Continuous operating temperature:
-60°C to +150°C
Mechanical resistance on M10 steel (NFT 76.124):
10 to 20 N.m
Setting time at 20°C:
< 5 min on copper and copper alloys,
2 to 10 min on steel,
< 30 min on stainless steel
Maximum operation gap: **0.4 mm**
Class: **P1**



1077F7 50 ml squeeze bottle

LUBRISEAL RTV ACETIQUE Acetic silicone

100

TRANSPARENT ADHESIVE MASTIC

Flexible bonding and sealing. Metal, glass and ceramic parts, expansion joints, wire insulation, etc. Soundproofing, insulation and mechanical applications.

Transparent
Temperature:
-65°C to +250°C
Film formation:
10 min
Complete drying:
24 h
Shore A hardness:
25-33
Class: **P1**



1100C3 310 ml cartridge

ORABOND BLANC

Elastomer **125**

VERY HIGH PERFORMANCE PRODUCT

Bonds, assembles and seals everything. New-generation elastic putty sealant. Excellent adhesion to stainless steel, aluminium, wood, zinc, lacquer, stone, glass wool, chipboard, etc. Can be applied onto wet and fully immersed surfaces. Can be painted over. Odourless. Does not drip. Ideal for replacing stainless steel/stainless steel welds. Very high tackiness.

white
Temperature:
-40°C to +150°C
Shore A hardness:
45-60
Consumption:
1 cartridge = 1.5 m² or 15 m
Class: **P1**

1125C6 290 ml cartridge

C 2040

Glue **355**

ELASTOMERS

Quick-setting adhesive for bonding rubber joints, plastic, glass and O-rings.

Colourless
Temperature:
-50°C to +80°C
Viscosity:
20-40 cP
Setting time:
5 to 60 s
Shearing strength:
27.5 MPa
Store in a cool place (5°C-15°C)
Class: **P1**

1355F1 5 g bottle
1355F2 20 g bottle
1355F3 50 g bottle
1355F6 500 g bottle





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