

#industrial cleaners - IMPACLEAN AQUA
#industrial degreasers- IMPASOL
#solvents - IMPASOL SOLVENT
#removers - IMPASOL STRIPPER
#BIO degreasers - IMPASOL BIO

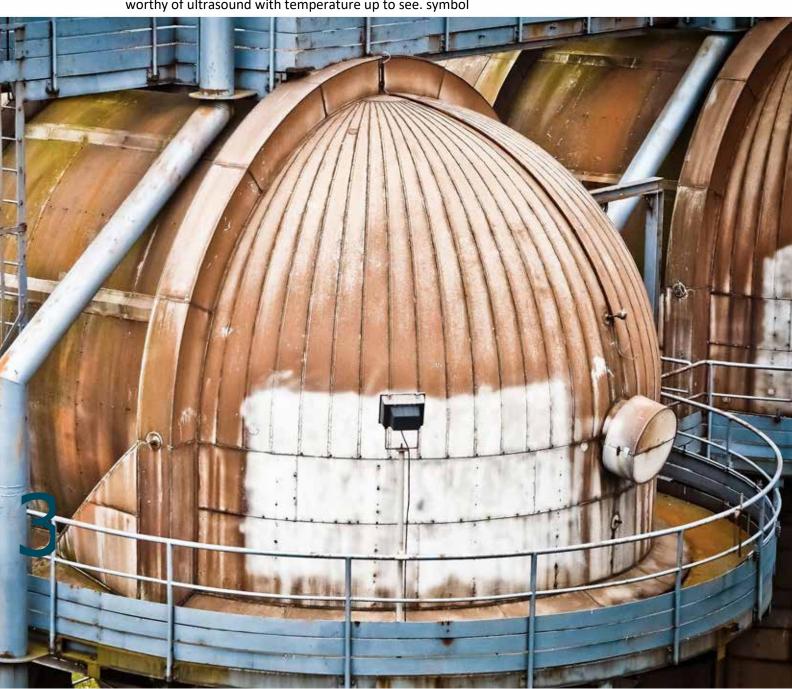




- 1. IMPACLEAN AQUA
- 2. IMPASOL
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### A120 FREQUENCY CLEANER





Packaging: 20 and 220 kg

Non-flammable, non-toxic, surface-friendly cleansing concentrate for use in engineering, machine wash, construction, molds, glass surfaces, work surfaces, floors and walls from oils and impurities. It has a great use in cleaning kitchens, factories, slaughterhouses, breweries, dairies, restaurants, hotels, spa, colonnades, schools, public spaces and technical services, agriculture, etc. It cleans biological dirt, animal and vegetable fats and oils, waxes from all water-repellent hard surfaces (tiles, metals, stainless steel, glass, paving, enamel surfaces).

Non-flammable. non-toxic. very pleasantly refreshing air, a gentle cleansing concentrate designed for use in canteens, kitchens, factories, slaughterhouses, breweries, dairies, restaurants, hotels, spa, colonnades, schools, public spaces and technical services. It cleans biological dirt, animal and vegetable fats and oils, waxes from all water-washed hard surfaces (tiles, stainless steel, glass, paving, enamel surfaces). Common cleaning of walls, floors, machines and equipment, windows, upholstery, fittings, work surfaces, signs, skeletons, etc. - any hard surfaces. Removes dirt and dust from masonry, tiles with glaze, stone, marble.

It is commonly used for washing PVC floors, using this product to achieve a high gloss. It does not interfere with seals, NBR and silicone "O" rings, rubber and most plastics. A 1 2 2
FOAM CLEANER-concentrate



Packaging: 5, 20 and 220 kg

# A 150 CLEANER with ANTIFOG



Packaging: 5L, 20L, 200L

It combines high efficiency, surface feel, while protecting the surface. Its composition is suitable for the regular cleaning of less polluted surfaces. Ideal for workspaces, tools, technical equipment, optics, electronics, LCD, glass and sensitive plastics, stainless steel, polycarbonate, etc. Recommended applications are on various surfaces with the following protection against fogging, contamination, deposition of calcium and mineral coatings and hydrophilicity with retraction. Restores the gloss on the treated surface.

Current surfaces (stainless steel, glass, plastics, polycarbonates, plexiglass and other sensitive materials) are very expensive. Their maintenance is costly and especially specific. Simple, affordable cleaning and anti-pollution is a must.

## IMPACLEAN AQUA-Frequency cleaners

# A 160 CLEANER with Protective layer

Packaging: 5L, 20L, 200L



A160 is specifically developed as NANO cleaner and protection of solid materials (eg stainless steel, enamel, sensitive synthetic materials, polycarbonates, plexiglass, etc.). Restores the gloss on the treated surface. Its long-lasting effect protects the treated surface from fogging, contamination and hydrophobic effect greatly facilitates subsequent cleaning. Prevents (in most cases) the formation of calcium and mineral deposits.



## IMPACLEAN AQUA – Industrial degreasers

**B204** 

**CLEANER** - concentrate



Packaging: 20 and 220 kg

It is a non-flammable, non-toxic, powerful cleansing concentrate designed for use in machinery and motor vehicles, products, constructions, conveyor chains, molds, templates, work surfaces, floors, walls and tools from oils, grease and dirt. Ideal for washing machinery, products after machining, welding, final work and technical services. Very strong for difficult cleaning of walls, floors, machinery and equipment, windows, fittings, work surfaces, signs, vehicles, etc. (any hard Removes dirt and masonry, glazing, stone, and concrete. It can interfere with seals, NBR and silicone "O" rings, rubber and some plastics.

Industrial, very strong low-foam cleaning and degreasing Non-flammable, concentrate. degradable, economical, extra strong, designed for use in medium pressure and high pressure systems where it effectively removes all dirt. Depending on the chosen dilution (1: 300 to 1: 600), it is usable for washing metals, aluminum, stainless steel, tiles, sails, lacquered and dyed surfaces, ceramics and glass. In the engineering and automotive industry for washing machines, motors, products, structures, chassis, molds, templates, work surfaces, floors, walls and tools from oils, greases and dirt. Ideal for washing machines and products after machining, welding, final work.

Can be used on all water-resistant surfaces.

B205
CLEANER for high
pressure application concentrate



Packaging: 20 and 220 kg

# **B220**CLEANER and DEGREASER-concentrate





Packaging: 20 and 220 kg

Impaclean Aqua B220 is a special extra strong cleaner for difficult cleaning, suitable for elimination of all kinds of dirt from metal objects. It allows cleaning from all surfaces instead of heavy hydrocarbons (containing xylene, technical gasoline, toluene or chlorine and bromine solvents), eg petroleum materials, combustion residues or combustion residues. Cleaning concentrate is intended for use in engineering and automotive industry washing machines, motors, products, constructions, conveyor chains. chassis, molds, templates, working surfaces, floors, walls and tools from oils, grease and dirt. Ideal for washing machines and products after machining, welding, finishing work and technical services.

# IMPACLEAN AQUA - Industrial degreasers

**B230** 

#### "THINNING " DEGREASER

- concentrate





Packaging: 20 and 220 kg

Product specifically developed to replace the flammable and toxic hydrocarbons of Trichlorethane, Perchlorethylene, Petrol, Organic Solvents, Dispersants and VOC Products. Degashes mineral and synthetic fats and oils, dirt deposits, waxes from all washable hard surfaces (tiles, metals, stainless steel, glass, pavement, enamel surfaces). Impaclean Aqua B 230 is a special extra strong cleaner for difficult cleaning elimination of all kinds of dirt from metal objects.

Impaclean Aqua B300 is highly alkaline foam cleaning concentrate for washing extremely polluted surfaces. Replaces Trichlorethane, Perchlorethylene, organic thinners, petrol and VOC products.

Special, highly alkaline degreaser with extra strong degreasing and removal power intended for use in machinery, rubber, plastics and automotive industry for washing machines, motors, products, constructions, conveyor chains, chassis, molds, floors, walls and tools from baked oils, greases, separators, waxes and gums. Ideal for washing machines, molding, machining, welding, final work and technical services for extreme washing.

B300
DEGREASER - extra
strong concentrate



**B330** 

# ULTRA GEL - alcaline concentrate





Aqua B330 GEL is extremely alkaline cleansing and degreasing concentrate for washing EXTREMELY POLLUTED SURFACES:

- Washing
- · degreases
- Removes burns
- Disinfects with high alkalinity
- •Removes baked residues of fats and grease
- Extra strong cleaner of biological impurities
- Extra strong cleaner for mineral and synthetic greases and oils

extra high concentration of active substances

### IMPACLEAN AQUA - Industrial removers

### AQUA STRIPPER GEL

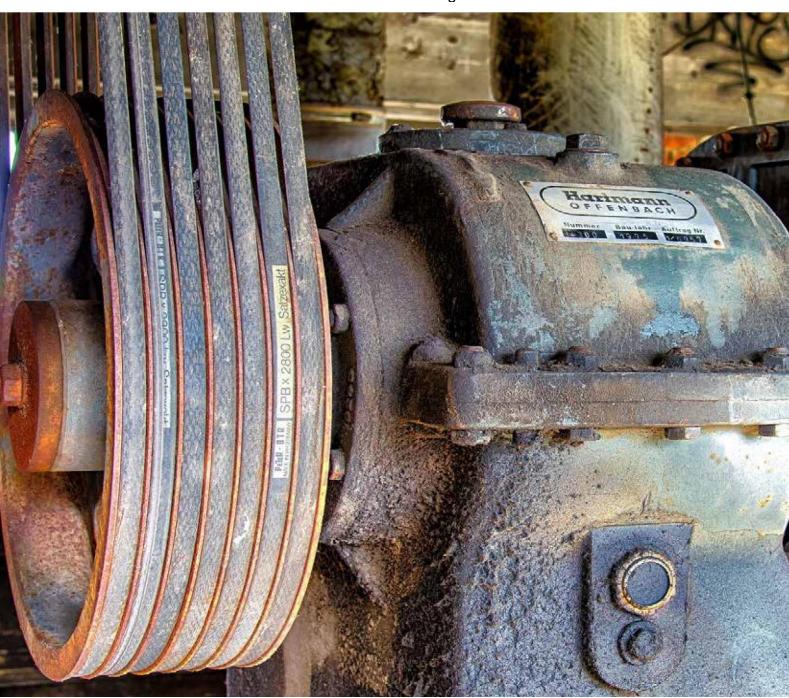




Packaging: 25 kg

Designed to remove old coating even in thick layers, oil and glycerine paints, final coats with a wax base or zinc/led whites, epoxide paints, protective coats, against rust, red led, materials for protection and painting of wood, used in industry, where it considerably better economy (low losses though evaporation, working (very easy application, without thinners, non-flammable) and safety conditions (without toxic vapours).

It has considerably better covering properties then most traditional strippers and that thanks to its WETTABILITY, its optimum speed of evaporation and easy application without dangerous factors of thinners. Its using avoids volatile, poisonous, carcinogenic and flammable thinners.



### IMPACLEAN AQUA – Removers of limescale and rust

### C304

# Remover of limescale and rust





Packaging:20, 220kg

It is a non-flammable, non-toxic, extra strong cleaning concentrate intended for use in heating plants, heating and cooling systems, exchanging stations, spa, colonnades, pools, water reservoirs and water systems, cooling towers, tanks and water tanks, water stations, public spaces and in technical services, washing machines, pumps, constructions, molds, working surfaces, floors and walls. Cleans rust, algae, oxidisidised surfaces, lime and mineral deposits from all water cleanable surfaces (toba, metal, steel, flooring, enamel surfaces).

Not recommended for stainless steel, alluminium and its alloys, there we recommend **C310**.

Concentrate designed to use in heating plants, heating and cooling stations, Exchange stations, baths, colonnades, pools, wellness, water tanks and water systems, cooling towers, tanks and storing systems, water treatment plants, public spaces, and in technical services, for cleaning machines, pumps, constructions, molds, working surfacess, floors and walls. Where it is not possible to use acidic cleaners because of possible damage to stainless-steel and alluminium.

- Designed for handheld, machine and high pressure cleaning
- Removes limescale
- Removes lime and mineral deposits
- Polishes stainless steel
- Removes and cleans algae and Cyanobacteria
- Removes oxidation from alluminium (gray layer)
- Removes residuals of concrete and cement

C310
Limescale cleaner



Packaging: 20 kg

### **C318 GEL**

Extra strong cleaner of limescale, sanytr& no rust





Cleans calcium and mineral deposits, sanytr, oxidised surfaces, water rust from all water washable surfaces (enameled tiling, colour metals (need to test!!!), stainless steel, alluminium, flooring, enameled surfaces). Use in heating plants, heating and cooling systems, Exchange stations, baths, colonnades, pools, wellness, water tanks and water systems, cooling towers, tanks and water holding systems, treatment plants, public spaces and in technical services, washing machinery, pumps construction, forms, molds, working surfaces, floors and walls.

- Removes limescale and SANYTR
- Removes calcium and mineral deposits
- Polishes and removes oxidation from stainless-steel
- Removes and cleans algae and cyanobacteria
- Removes residual of concrete, cement, even Portland, mortar and plaster
- Removes oxidation from alluminium (gray layer)

Packaging: 20 kg

# IMPACLEAN AQUA – high-pressure pasive and phosphate cleaner

C 316

Pasive and phosphate cleaner





Packaging: 20 and 220 kg

Nonflash primer with phosphate and degreasing result specially on fresh zinc coating and rusty surfaces, designed to increase adhesion of paint and prolonging their lifespan. Phosphate primer is a product designed to clean, degrease, passivation of rust on rusty surfacesand as a primer on freshly zinced metal constructions and parts. C 316 is a clear liquid containing organic particles for binding of rust that it stops corrosion and at the same time degreases and creates a protective film. Freshly zinced surfaces treated with C 316 is possible without the use of the another primer. Protective layer strongly increases resistance of other metals (iron, cast iron) against next corrosion together with following surface treatments and coatings. C 316 is for indoors and outdoors use. Surfaces treated C 316 are compatible with most synthetic, water soluble, one or more component PU paints.



## IMPACLEAN AQUA – Degreaser with a protective layer



Professional washing shampoo with special wax protection. Product is used for handwashing of car bodywork, trams and trolleybuses. Completely removes dirt and simultaniously creates protective wax coating on the surface of bodywork with long lasting results with its high efficiency even with heavy diluting, guarantees lower operating costs.

- Very suitable for ,transport' dirt
- Extra strong cleaner of biological impurities (insects, etc.)
- Very suitable for settled dirt.
- Extra strong preservative oil cleaner
- Strong cleaner for mineral and synthetic oils and greases
- Extra strong fuel cleaner
- Ideal for degreasing the surface with protection against further contamination
- Highly foamy, with an active dense creamy foam

D 414

Cleaning and degreasing concentrate



Packaging: 5, 20 and 20 kg

### D 430

Degreasing concentrate with nano-wax IMPAGUARD

Packaging: 5, 20 a 220 kg

Impaclean Aqua D 430 is strong alkaline industrial cleaning product with special nano-wax for surface protection – super concentrate with excellent properties

- High degreasing power
- very suitable for ,transport' dirt
- very suitable for settled dirt
- strong oil preservative cleaner
- strong cleaner for mineral and synthetic lubricants; oils
- strong cleaner of biological impurities
- removes even silicon oil and vaseline
- removes adhering dirt (insects, etc.)
- · highly foamy, with autoactive foam
- Ideal for special surfaces and paints
- Ideal for surface degreasing with protection from other polution

### IMPASOL - Degreasers

The IMPASOL® range is a newly developed product that replaces carcinogenic and highly flammable products. They are designed for fast and highly effective removal of impurities from metals, plastics, gums, elastomers, paints, coatings and varnishes. Applicable in all branches of engineering, electrical engineering, packaging, agricultural and textile industries.

Specially developed to remove wide range of impurities, oils, greases, vaseline, carbonized substances, waxes, resins, tar oils but also paints, varnishes, etc. used in industry where it greatly improves economic working and safety conditions.

They have much better degreasing properties then majority of traditional products, thanks to its wettability, its optimum speed of vapour and its easy application without dangerous elements. While using them you will avoid poisonous, carcinogenous (R 39, 40, 45, 46, 48, 49, 60, 61, 62), extremely flammable (R11, 12) and combustible (R19) thinners. They are anti-corrosive and biodegradable. KB Index specifies the value of strength of degreasing/removal, the bigger the stronger.

### **IMPASOL 2**

Fast degreaser





Evaporation 9-10min KB index 32 Packaging: 30 and 2001

Impasol 2 is the basic synthetic hydrocarbon completely different from conventional hydrocarbons. Does not contain aromatic benzenes. It is absolutely clean degreaser, odorless, usable in all sectors of engineering, agricultural and textile electrical. packaging, industries. It is usable for all types of metals, plastics, gums and elastomers.

With its safe composition, it is designed to degrease machinery and machine complexes in industry, with the rate of evaporation of 9-10 minutes. Impasol 2 is biodegradable.

Impasol 6 is an absolutely pure, non-flammable degreaser that is almost odorless on a hydrocarbon basis. Slower evaporation gives longer time for complete dissolving of engine grease, of machinery and undercarriage systems. Gently and very efficiently removes grease and dirt from steel, iron, no-ferrous metals, plastics, coloured and varnished surfaces. Applicable in all sectors of engineering, electrotechnics, packaging. Agricultural and textile industries.

Impasol 6 is usable for all types of metals, plastics, gums and elastomers. With its safe components it is intended for degreasing of machines and machine complexes in industry where it is not classified as a flammable substance.

Evaporation speed 30 minutes. Impasol 6 is biodegradable.

### **IMPASOL 6**

Slow non-flammable degreaser







Evaporation 30min KB index 31 Packaging: 30 and 200l

# IMPASOL – Degreasers

### **IMPASOL ULTRA**

Very strong degreaser/diluent





Evaporation 15min KB index 90 Packaging:30 and 200l IMPASOL ULTRA is a mixture of extremely fast active solvents and surfactants intended to be effective solution for removal of grease, oils, fats, old grease (including carbonized grease) and removal of soft glue and putties residue, paints and varnishes in cold treatment. IMPASOL ULTRA is used where it is necessary fast dirt removal from surface to dry. Extra effectively removes grease and dirt from steel, cast iron and non-ferrous metals. degreases mineral. Removes and biological greases, oils, conservation oils and waxes, glue, ink, paints, putties, resins and hardly removable impurities (mazut, tar).

Evaporation speed 15 minutes. Impasol ULTRA is biodegradable.

IMPASOL SPEED is a fast degreasing liquid for electronic, optical, plastics and machinery industries. IMPASOL SPEED is manufactured according to the latest industry requirements.

SPECIALLY FOR PREPARING SURFACE BEFORE NEXT APPLICATION, where the evaporation rate and non-flammability are of import. Removes and degreases mineral, plant and biological grease, oils, conservation oils and waxes, glue, inks, paints, putties, resins and dirt before the next surface treatment.

Evaporation rate 5 minutes. Impasol SPEED is biodegradable.

### IMPASOL SPEED

Extra fast NON-flammable degreaser for painted and sensitive surfaces



Evaporation 5min KB index 34 Packaging: 30 and 200l

### **IMPASOL HARD**

Extra strong non-flammable degreaser/solvent







Evaporation 15 min KB index 117 Packaging:30 and 200l Extra strong liquid designed for preparation of surface for next application. Removes dirt, paints, oils, grease, silicon, resins and glue, replaces perchlorine, benzines, acetones, and diluents. Fast degreasing removing liquid for machine industries. IMPASOL HARD is developed specifically as **EXTRA STRONG FAST NON-FLAMMABLE** DEGREASER. Replaces dangerous, irritating, toxic and carcinogenic diluents and degreasers. Removes and degreases mineral, plant and biological grease, oils, conservation oils and waxes, glue, inks, paints, putties, resins and hard to remove dirt before the next application.

### **IMPASOL** - Degreasers

### **IMPASOL FAST**

Extra strong degreaser with fast evaporation





Evaporate 2-3min KB index 120 Packaging: 30 and 200l IMPASOL FAST with fast evaporation (2-3min.) and significant improvement in adhesion to the surface, unique surface tension and extra strength when dissolving, is ideal universal degreaser/remover. Direct replacement of dangerous acetone and other diluents. Removes and degreases mineral, plant and biological grease, oils, conservation oils and waxes, glue, inks, paints, putties, and hard to remove dirt (residue of not hardened glue, putties, paints and varnishes) before the next application.

IMPASOL ORANGE is a fast degreasing and removing liquid for industry and machinery. IMPASOL ORANGE is a combination of two excellent degreasers into one unique FAST SAFE DEGREASER.

Its advantage is in the microemulsion content of natural terpenes (mixture of highly active micro-emulsion first class citrus oils), which excellently remove emulsion and STRONG conservation oils. LIQUID "SPECIFICALLY FOR PREPARATION SURFACES FOR NEXT APPLICATION" Next removes and degreases mineral, plant and biological grease, conservation oils and waxes, glue, inks, paints, putties, resins and hard to remove dirt before next application.

### **IMPASOL ORANGE**

Emulsion degreaser for painted and sensitive surfaces





Evaporate 7-9 min KB index 50 Packaging: 30 and 2001

### **IMPASOL SAFETY**

Fast safe degreaser





Evaporate 6-7 min KB index 120 Packaging: 30 and 200l Strong liquid especially for surface preparation before further application. Removes pollution, paints, oils, grease, silicon, resins, glue, replaces perchlorine, gasoline, acetone and diluents. Fast degreasing and removing liquid for industries. IMPASOL SAFETY is specificly designed as FAST SAFE DEGREASER, most safe in IMPASOL range.

Replaces dangerous, irritable, toxic and carcinogenic diluents and degreasers. Removes and degreases mineral, plant and biological grease, oils, conservation oils and waxes, glue, inks, paints, putties, resins and hard to remove dirt before next application.

### IMPASOL ODORLESS - Degreasers without odor

Special range of odorless degreasers for closed, unventilated spaces without air extractors and where odor is unacceptable. Ideal for food, medical, agricultural and textile industries.

# IMPASOL ODORLESS 15

Strong ODORLESS degreaser with fast evaporation





Evaporate 15 min KB index 45 Packaging: 30 and 200l IMPASOL ODORLESS 15 is completely clean degreaser without odor usable for all branches of food, medical, agricultural, textile industries, where it is necessary to degrease extra fast with consideration for ODORS. Very stable strong anticorrosive degreaser with extra low surface tension for cleaning of hollow spaces.

Fast evaporation (15min.) and notable improvement of adhesion to surface, unique surface tension and great dissolving power is the ideal universal agent. Removes and degreases mineral, vegetable and animal oils, conservation oils and waxes, glue, inks, paints, putties and silicon oils and grease before next application.

IMPASOL ODORLESS 27 is absolutely clean degreaser without odor, usable in all branches of the food, medical, agricultural, textile industries, where it is necessary to degrease extra fast with consideration for ODORS. Very stable strong anticorrosive degreaser with extra low surface tension for cleaning of hollow spaces.

Optimum evaporation (27min.) and notable improvement of adhesion to surface, unique surface tension and great dissolving power is the ideal slow universal degreaser for large surfaces.

Removes and degreases mineral, vegetable and animal oils, conservation oils and waxes, glue, inks, paints, putties and silicon oils and grease before next application.

### IMPASOL ODORLESS 27 Strong odorless degreaser







### IMPASOL – Degreasers line HCA

#### IMPASOL® line HCA DOESN'T CONTAIN ANY FROM THESE SYMBOL!



#### NO DANGER FOR HEALTH OR ENVIRONMENT

Line IMPASOL® HCA has been developed as a substitution of benzine for grease removal in industry with the same parameters and effects. Is clean and ecological product without any harmful effect of benzine for environment and human health. Our goal was to get a new product, which doesn't have negative parameter as high and extremly flammability and explosion, toxicity, high VOC emission and other risks which could has a impact on human health. Also important parameter is high risk during the transport and its stocking.

Requirement from industry branch was to substitude benzin by new product which is able to remove mineral, vegetable and animal grease, oils (including conservative), wax and other hardly removeable fouling before next surface treatment.

With respect to all above mentioned characteristic we developed new product IMPASOL HCA. Operation tests in most cases proved it's immediate compatibility with benzine. By following development we produce IMPASOL® HCA RAPID with quicker vaporization and IMPASOL® HCA-C degreaser with immunizing effect especially before coloring and laquer of metal surfaces. Our latest product for final cleaning IMPASOL® HCA IPA, manufactured to meet the

Our latest product for final cleaning IMPASOL® HCA IPA, manufactured to meet the high demands of the electronic, plastic, optical industry.

### **IMPASOL HCA**

# Absolutely safe degreaser





Is not CMR



Degreaser without residue with great degreasing power, with optimal evaporation (10-15min./ 25°C) and notable improvement of adhesion to surface, unique surface tension.

Is ideal for effective and economical degreasing of wide range of dirt with the possibility of dilution with water for manual, low pressure or high pressure applications. Or for suction connect to high pressure washing equipment.

Evaporation 10 -15min **KB Index 125** Packaging: 20 a 200l

### IMPASOL – Degreasers line HCA

### **HCA RAPID**

Safe and fast degreaser



Evaporation 6 - 9min **KB Index 110** Packaging: 20 a 200l



Is not CMR

Residueless degreaser with great degreasing power, with FAST evaporation rate (6-9min.) and notable improvement of surface adhesion, unique surface tension. Removes and degreases mineral, vegetable and animal oils, conservation oils and waxes, glue, inks, paints, putties and silicon oils and grease before next application.

### **IMPASOL HCA-C**

Degreasing, de-rusting and phosphating liquid





Packaging: 20 a 200l Is not CMR



SPECIALLY FOR surface preparation before next application". Degreases and at the same time passivates corroded surfaces. Chemically stops corrosion and protects against it, considerably prolongs longevity of paints. Prepares freshly galvanized surfaces for immediate application without primer.

Removes and degreases mineral, vegetable and animal oils, conservation oils and waxes, glue, inks, paints, putties and silicon oils and hard to

remove grease before next application.

Replaces flammable and narcotic alcohols and alcohol. Especially for dyed, glass and plastic surfaces as well as for sensitive plastics.

Cleans handprints - does not smudge.

Without residual degreaser for manual applications with high degreasing power, with optimum evaporation (3-5min.). Effective even at low temperatures (as opposed to aqueous solutions).

It replaces alcohol, alcohols, detergents and gasoline.

Is ideal for efficient and economical degreasing of a wide range of dirt with the possibility of dilution with water. IMPASOL® HCA IPA works perfectly in an ultrasonic dishwasher at 40 ° C at 25 or 40kHz. It significantly reduces removal and degreasing times.

### **HCA IPA**

Immediate replacement for alcohol and isopropyl



Evaporation 3 -5min KB Index 55 Packaging: 20 a 200l



Is not CMR

### Removers, diluents, solvents and cleaners

In IMPASOL® SOLVENT range are developed for fast and highly effective removal of all types of paints, varnishes and coating, efficiency is significantly expanded by a wide range of resins. They are ideal for highly effective and economical removal of a wide range of coatings, but also for dual element systems, composite systems, heat hardening systems and even for systems with UV polymerisation.

Specially developed for removal of a widerange of resins (acrilic, vinyl, epoxide, ester, polyurethane, polyester, composite resins, etc.). Also vinyls, aminoplastics, acrylic. plastics and glue, polyester, fenol, PU foam and glue, one-two-three component epoxide resins, one and two component polyurethane used in industry, where considerably improves economic, working and safety conditions

| PRODUCT            | Evaporation | Diluting<br>power | Point of ignition | Replaces  |
|--------------------|-------------|-------------------|-------------------|---|
| SOLVENT S 20       | 3 min       | ++++              | 25°C              | Acetone, ketone a aromatics                                   |
| SOLVENT S 25       | 15 min      | +++               | 40°C              | Acetone, chlorified dilutants, benzine and aromatics          |
| SOLVENT S 30       | 5 min       | ++                | 35°C              | Acetone, alcohols, benzines, xylens, MEK and spirits          |
| SOLVENT S 60       | 60 min      | ++++              | 60°C              | Dichlormethane, ketone, acetone and aromatics                 |
| SOLVENT S 70       | 8-10 min    | ++++              | 42°C              | Dichlormethane, ketone, acethone and aromatics                |
| SOLVENT S 80       | 150 min     | +++               | 74°C              | Dichlormethane, chlorified dilutants, benzines and aromatics  |
| SOLVENT S 90       | 6 hodin     | ++++              | 50°C              | Dichlormethane, chlorified dilutants, benzines and aromatics  |
| SOLVENT<br>S 95GEL | 6 hodin     | ++++              | 50°C              | Dichlormethane, chlorified dillutants, benzines and aromatics |
| SOLVENT SR         | 10 min      | +++               | 25°C              | Acetone, chlorified dilutants, benzines and aromatics         |

### **S20**

Stronger and safer acetone replacement





Packaging: 30 and 200l

IMPASOL SOLVENT S20 is specifically developer as an immediate replacement of acetone for removal of paints, varnishes, inks, glue used in production. Noticably improves safety conditions. It is ideal for universal removal of resins on any base and their products (paints, inks, glue and products).

Highly effective and economical removal of wide range of coatings, one component systems, heat hardening systems and even systems with UV polymerisation. Cleans before the end of polymerisation most inks, paints, varnishes, resins and glue. By using it you will avoid poisonous, dangerous and flammable diluents.

#### IMPASOL SOLVENT

IMPASOL SOLVENT S25 is specifically developed as a fast degreasing diluent of paints, varnishes, polymers and glue. Replaces dangerous carcinogenous diluents. Removes paint on the "glycerophatalic", polyurethane, bases urethal-alkyds, products based on polyester, vinyl. Further, it very well removes resins in paints, varnishes and glue, (including glue on tape). Its diluent power also removes pigment from a vast range of paints. Allows fast change of paint without residual spectrum. Ideal for cleaning application in mixers, robots, paint guns, inks and glue. Excellent diluent for resins used in paints, inks and glue.

IT IS BIODEGRADABLE. Notably improves safety and working conditions and protects the environment. By using it, you will avoid poisonous, dangerous and flammable diluents.

S25
Specifically for PU, epoxide and resins





Packaging: 30 and 2001

### **S30**

Remover of plastic paints, varnishes and glue

Packaging: 30 and 2001

IMPASOL SOLVENT S30 is developed specifically as extra fast degreasing thinner "specifically for celuloids" Replaces thinners with a base of XYLEN and mixture MEK. Specifically developed for removal of dirt and thinning of celluloids and its products (paints, inks, glue). It is very effective for water solluble systems, PVA, hydroxalkyline and carboxyalkyline celluloids, celluloid acetate and nitrocelluloids. **Fast evaporation 5min**.

It is also used as a degreaser of surfaces with optimum evaporation and considerable improvement of surface adhesion. Highly effective and economical removal of a wide range of coatings, one component systems, heat hardening sytems PVA.

# **S60 Non-flammable** solvent for flushing systems





Packaging: 30 and 200l



IMPASOL SOLVENT S 60 is specifically developed as an immediate substitute for removing paint, laquers, inks and glue in the basis of resin and polyurethane used in the production of mixing and dosing systems and storage tanks. Considerably improves safety conditions. Considerably reduces waste. Excellent pouring of impurities in collecting to gutter tanks. Addapted to cleaning with spray or fluch equipment.

#### slow evaporation 59 min.

It is ideal for universal removal of resins and Polyurethane with any base and products of (paints, inks, glue).

#### IMPASOL SOLVENT

Replaces technical gasoline, ketones, acetone and other solvents based on aromatics. IMPASOL SOLVENT S 70 is specifically developed for removal of paints, varnishes, inks and glue used in industry. Strongly improves safety conditions.

It is ideal for universal removal of resins with any base and products of (paints, inks, glue).

Highly effective and economical removal of wide range of paints, singlecomponent systems, heat hardening systems and even system with UV polymerisation before end of polymerisation. Cleans before the end of polymerisation most inks, paints, varnishes, resins and glue. By using it you will avoid poisonous, dangerous and flammable diluents.

**S70** 

# Fast, strong universal diluent paints and varnishes





Packaging: 30 and 200l

### **S80**

#### **Absolutely safe**

remover paints, varnishes and glue







Packaging: 30 and 200l

IMPASOL SOLVENT S80 removes non-crosslinked polymers, paints, lacquers,inks and glue used in industry. Allows for elimination of residue on screws from polymers in extrusion molding, but also on molds, machines or their parts. Unique diluent of contact glue and epoxide crosslinked under UV.

Cleans and removes most paints, varnishes, inks, resins and glue before the end of polymerisation. It is ideal for universal removal of resins with any base and products of (paints, inks, glue). Effektive and economical removal of wide range of varnishes, heat firming systems and even systems with UV polymerisation before crosslink. Condiderably improves safety conditions.



#### IMPASOL SOLVENT - Solvent

### **S90**

# Extra strong universal remover







Packaging: 5, 30 and 200l

Strongest remover, replacement for dichlormethane and products based on it, specially for removal of wide range of resins, vinyls, aminoplastics, polyester, fenol, single and dual component polyurethane, PU foam, powder paints and more further special coatings used in industries, where it considerably improves economical (low evaporation losses), working (very easy application) and safety conditions.

IMPASOL® SOLVENT S95 GEL is a gel VERSION S 90, for extreme removal of all types of paints, varnishes and inks, efficiency expanded for resins. It is ideal for highly effective and economical removal of a wide range of coatings, but also for dual component systems and even for systems with UV polymerisation!

This product allows reduction of usage by 40% as opposed to the usual products.

IMPASOL® SOLVENT S95 GEL can be flashed with water under low pressure and thus reduces costs and speed of evaporation.

# S95 GEL Extra strong universal gel remover





Packaging: 5, 20 and 200l

### SR

Remover of PU,epoxi paints, varnishes and glue Recyclable





Packaging: 30 and 2001

Specifically for polyurethane, urethane, polyester and vinyl resins, product does not absorb resin pigment, is reusable thanks to self cleaning properties.

IMPASOL SOLVENT SR is developed specifically as a DIRECT REPLACEMENT for KETON, DICHLORMETHANE, ACETATES and AROMATIC substances after removal and diluting of inks.

Very low odor.

IMPASOL SOLVENT SR evaporates very quickly and as such avoids slowing of work while recomissioning operations. Clearly reduces waste. Excellent disparity of dirt in the shallow collection containers. Adapted to clean by spray or flash equipment.

IMPASOL® STRIPPER range are newly developed products replacing carcinogenic products based on dichlormethane (methylenchloride) ans NMP. They are designed for fast and effective removal of all types of paints, varnishes and coatings, efficiency is greatly expanded by a wide range of resins and polymers. They are ideal for highly effective and economical removal of wide range of coatings, but also for dual component systems, composition systems, heat hardening systems and even systems with UV polymerisation !!! Specifically designed to remove wide renge of resins (alkyd, akrylic vinyl, epoxide, polyurethane, polyester, composite resins, etc.). Also vinyls, aminoplastic acrylic, plastics and glue, polyester, fenol, PU foam and glue, single, double and triple component epoxide resins, single and dual component polyurethane used in industry, where it considerably improves economic, working and safety conditions.

Noticably improve economic (low evaporation losses), working (very easy application) and safety conditions. They have much better covering properties than most common strippers, thanks to its wettability, optimal evaporation speed and easy application without dangerous factors.

| PRODUCT      | Point of ignition | Diluent power | Replaces  |
|--------------|-------------------|---------------|---|
| STRIPPER 100 | 41°C              | ++++          | Dichlormethane, chlorine diluents, ketone and aromatics             |
| STRIPPER 200 | 23°C              | +++           | Dichlormethane, ketone, acethate and aromatics                      |
| STRIPPER 300 | 32°C              | ++++          | Dichlormethane, acethate, alcohol, benzine, xylens, MEK and spirits |
| STRIPPER 400 | 30°C              | +++           | Dichlormethane, chlorine diluents, acethate and aromatics           |

### STRIPPER 100

Strongest stripper







Packaging: 5, 30 and 2001

Strongest stripper, specifically for removal of a wide range of resins (specifically for polyurethane, urethane, polyester, epoxide and vinyl resins), alkydes, aminoplastics, polyester, single and dual component epoxide resins, single and dual component urethane, PU foam, powder paints and further special coatings.

Cleans polymerised products from dosing, mixing and production equipment, ideal for flashing of systems or storage tanks, ideal for application through wetting.

## **IMPASOL STRIPPER**

**Safe** universal stripper for removal, cleaning and diluting of wide range of paints, varnishes, resins and glue based on epoxide, acrylic, alkyde, urethane alkyde and polyester.

Specifically for removal of akrylic, alkyde, alkyde-urethane, vinyl, polyester single and dual component paints used in industry, where it noticeably improves economical (low evaporation losses), working (very easy application) and most importantly safety conditions. It is ideal for effective and economical removal of wide range of coatings GRAFFITI, but also for asphalt emulsion!

### STRIPPER 200

Safest stripper



Packaging: 5, 30 and 200l

### STRIPPER 300

Strong and economical stripper





Packaging: 5, 30 and 200l

**Strong** stripper for removal, cleaning and dilution of wide range of paints, varnishes, resins, polymers and glue with epoxide base, PU epoxide, urethane alkyde and polyester. Specifically for removal of epoxide resins, epoxi-urethane, polyester, fenol, single component polyurethane used in industry, where it considerably improves economical (low evaporation losess), working (very easy application) and safety conditions.

It has a better coverage properties that most traditional strippers, thanks to its WETTABILITY and penetration properties, its optimum evaporation speed and easy of application without dangerous factors. By using it you will avoid poisonous, carcinogenic and extremely flammable diluents.

### IMPASOL STRIPPER

### STRIPPER 400

Fast stripper





IMPASOL STRIPPER 400 is FAST remover of paints, varnishes, inks and glue used in industry. Considerably improves safety consitions. Is ideal for universal removal of resins with any base and their (paints, inks, glue and products).

Specifically for removal of alkyde, vinyl and urethane resins, epoxi-urethane, polyester, fenole, single and dual component epoxide resins, single component polyurethane used in industry, where it noticeably improves economical (low evaporation losess), working (very easy application) and safety conditions.

Strong non-flammable and SAFE stripper for removal and cleaning of a wide range of paints, varnishes, resins, polymers as well as epoxy, PU, urethane and polyesters based adhesives. Especially for the removal of epoxy resins, epoxy urethanes, polyesters, phenols, single-component polyurethanes used in industry, where it significantly improves economic (low evaporative losses), working (very easy to use) and safety conditions.

It has a much greater masking capability than most traditional nail polish removers, thanks to its wetting and penetrating effects, its optimum evaporation rate and its ease of application without hazardous factors. Ideal for dipping, machine applications and ultrasonic cleaning.

### STRIPPER 500

Absolutely safe paint and varnish remover





Is not CMR

sound

40°C

Packaging: 5, 30 a 200l



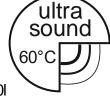
### IMPASOL BIO

### **IMPASOL BIO E**

**Emulsion biotechnological** degreaser







Packaging: 20 and 200l

It is emulsion cleaning and degreasing liquid, which was designed for safe and economical cleaning of metal surfaces, where it uniquely removes bitumen, resin, inks, oil, grease and lubricant. Next usage is for removal of uncured residues of glue, putties and residues from burning of petroleum products (tar). Functions as a replacement of hydrocarbon solvents or any solvents with a crude oil base. Meets the strictest work (health protection, nonflammable, non-toxic, usable in closed unventilated spaces) and environmentally (100% biodegradable in accordance with OECD 301 B and 302)

requirements while very economical. Is compatible with all materials such as metals, paints, plastics, elastomers and gums, concrete, tiling and other materials.

Emultion cleaner and degreaser liquid, designed for high pressure safe and economical cleaning of metal surfaces, where it uniquely removes bitumen, resins, inks, oils, lubricants and grease. Next usage is for removal of uncured residues of glue, putties residues from burning of petroleum products (tar). Functions as a replacement of crude oil based solvents. Complies with the strictest work (health protection, non-flammable, non-toxic, closed unventilated spaces) and environmentally (100% biodegradable in accordance with OECD B and 302) requirements while very economical. Widest use is its application where there is a threat of solvent escapes into the environment. It is compatible with all materials like metals, paints, plastics, elastomers and gums, concrete, tiling and other materials.

### **BIO SP**

**Emultion biotechnological** degreaser for high pressure cleaning





Packaging: 20 and 200l

### **BIO SOLVENT**

BIO solvent of paints, varnishes and glue





Packaging: 20 and 2001



It is specifically designed for removal of all types of paints, varnishes, inks, efficiency is widened by resins, polyurethane and polymers. It is ideal for highly effective and economical removal of wide range of paints, but also polymer systems, polyurethane pressure systems.

Extra strong for removal of all dirt, which are not cleanable with other BIO products. Does NOT EVAPORATE nor does it DRY, even whith long exposure, does not REDUCE efficiency and ability to remove thick old layers, or treat large surfaces at the very first application. Ideal for open washing systems and baths.







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