

# FOOD SAFE



**NSF**®

# BROCHURE



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## FOOD SAFE PRODUCTS FOR THE FOOD INDUSTRY - THE NSF® CERTIFIED FOOD SAFE RANGE.

Products for the food processing industry and safety-related areas are not only subject to strict technical requirements – they must also be physiologically safe and fulfill the required environmental parameters at the same time.

The Würth NSF® certified products meet these requirements and are approved for use in the food processing industry and in any area where the risk potential for processors must be reduced significantly and safety is a top priority.

### NSF® CERTIFIED PRODUCTS FOR THE FOLLOWING INDUSTRIES.

- Food and beverage industry
- Hospitality
- Kitchens and commercial kitchens
- Butcheries, bakeries and dairies
- Agriculture
- Hospitals and retirement homes
- Doctors offices and pharmacies
- Packaging industry
- Transportation and refrigerated vehicles





**FOOD AND BEVERAGE INDUSTRY**



**CATERING AND HOSPITALITY**



**KITCHENS AND COMMERCIAL KITCHENS**



**BUTCHERIES, BAKERIES, DAIRIES**



**AGRICULTURE**



**HOSPITALS AND RETIREMENT HOMES**



**PACKAGING INDUSTRY**



**TRANSPORT VEHICLES AND REFRIGERATED VEHICLES**

# NSF®, WHAT DOES THIS ACTUALLY MEAN?

NSF® Products bearing the NSF® logo have been tested and registered by the National Sanitary Foundation. NSF® is the only international registration that guarantees that a product can be used in the food processing industry without posing any health risks.



In the production of food and pharmaceuticals, NSF® certification ensures that products meet stringent standards for safety, quality, and performance. This certification involves rigorous testing and evaluation against specific criteria set by NSF® or regulatory bodies. It is essential for demonstrating a commitment to quality and safety, building trust with consumers and regulators, and meeting industry requirements. Products that pass the certification process can display the NSF® certification mark, indicating independent verification for adherence to established standards.

## THE VARIOUS NSF® CLASSIFICATIONS

### LUBRICANTS

<b>H1</b>	Lubricants - General – incidental contact
<b>H2</b>	Lubricants - General – no contact

### CLEANING AGENTS

<b>H1</b>	Lubricants - General – incidental contact
<b>K1</b>	Solvent Cleaners - Nonprocessing area products
<b>K2</b>	Electronic instrument cleaners
<b>K3</b>	Solvent Cleaners - Adhesives/glue removers
<b>A1</b>	Cleaning Products - General cleaners
<b>A7</b>	Cleaning Products - Metal polishes – nonfood contact
<b>KX</b>	Solvent Cleaners - Ingredients for use in Solvent Cleaners

### ADHESIVES

<b>ANSI 61</b>	Drinking Water System Components – Health Effects
<b>P1</b>	Miscellaneous - Miscellaneous

### WORKPLACE EQUIPMENT

<b>C1</b>	Nonprocessing Area Products - General
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### SEALANT

<b>P1</b>	Miscellaneous - Miscellaneous
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## NSF®/ANSI STANDARD 61

NSF®/ANSI 61 is a standard ensuring the safety of materials and products used in drinking water systems. It certifies that these items do not contaminate the water and comply with rigorous safety standards. This certification is vital for safeguarding public health and meeting regulatory requirements regarding the quality of drinking water.



ANSI 61



## SILICONE FLUID

400ml

Art. No.0893221000



### Summary

High-quality, physiologically safe anti-friction and release agent.

### Application Area

Used as an anti-friction agent and for the lubrication of all moving parts of machines, especially in the field of plastics, in automotive engineering and in the food, pharmaceutical, printing and paper industries. Also as a mould release agent in the plastics processing industry and for surface care and protection. Can be used in areas in which food is processed or stored.



## PARTS CLEANER LIQUID

25L

Art. No.0995000001



### Summary

VOC-free cleaning liquid for the PARTS CLEANER parts washing device and pump spray bottle.

### Application Area

Food Industry Equipment Maintenance. The NSF-certified, VOC-free cleaning liquid is tailored for the food industry, ensuring safe and effective cleaning of equipment and surfaces. With superior cleaning power and biodegradability exceeding 95%, it swiftly removes oil, grease, and contaminants from machinery parts, tools, and food contact surfaces. Simply fill your PARTS CLEANER or spray bottle, and ensure hygiene and compliance in food processing facilities. Trust our cleaning liquid for optimal results in food industry equipment maintenance.



## STAINLESS STEEL POWER CLEANER

500ml

Art. No.08931212



### Summary

Special cleaning fluid for pre-cleaning metal surfaces.

### Application Area

For surfaces made from stainless steel, chrome, brass, anodized and enamelled metal surfaces, as well as light-alloy and non-ferrous metals on vehicles, in boat construction, on technical equipment, in the home and in food processing companies.



## METAL RESTORER

400ml

Art. No.08931211



### Summary

Powerful metal grinding paste for removing stubborn dirt on metal.

### Application Area

For metal surfaces made from stainless steel, chrome, brass, copper, aluminium, gold and silver. Can be used on vehicles, in technical equipment, in the home and in the food processing sector. For environmentally friendly removal of tempering colour. Also suitable for glass and glass ceramics.





## ASSEMBLY POWER CLEANER

500ml

Art. No.0890107



### Summary

Highly effective special cleaner containing solvents. NSF-certified

### Application Area

The NSF-certified special cleaner ensures high cleaning performance for food industry equipment maintenance. With quick action and no residue, it efficiently removes oily and greasy dirt, ensuring minimal downtime. Its material compatibility prevents damage to seals and metal surfaces, making it safe for various equipment parts. Designed for targeted cleaning, it effectively removes contaminants from engine casings, brake systems, and machinery components. Free from harmful chemicals, our cleaner guarantees safe and thorough cleaning for optimal equipment hygiene.



## MULTICLEAN CLEANING LIQUID

400ml

Art. No.08901096



### Summary

For cleaning and temporary lubrication in physiologically and ecologically sensitive areas.

### Application Area

For residue-free cleaning and degreasing during assembly and maintenance work on machinery, assemblies and tools in critical areas of the food, pharmaceutical and printing industries as well as for applications in which the use of easily and highly flammable cleaners is not desired.



## INDUSTRY CLEANER

500ml

Art. No.0893140



### Summary

NSF-certified, high-quality cleaner for adhesive residue, labels, and stubborn dirt. Gentle on materials, user-friendly, with no unpleasant odours. Acetone-, silicone-, and AOX-free.

### Application Area

Ideal for cleaning machine parts, plastic, and metal surfaces. Removes adhesive residues and protective preservatives. Suitable for various industries.





## THREAD-LOCKER HIGH STRENGTH

Art. No.0893270025 (25G)

Art. No.0893270050 (50G)

### Summary

Tough removable screw retainer and sealing compound – single-handed dispensing system

### Application Area

For securing, fastening and sealing threaded connections such as bolts, stud bolts, nuts, threaded plugs, thread inserts, ball bearings and roller bearings, which do not normally have to be detached. The high-strength threadlocker is for use in the automotive and commercial vehicle industry, in metalworking and tool manufacturing, shipbuilding, mechanical engineering, engine construction, electrical and electronics construction.



## MEDIUM-STRENGTH SCREW RETAINER

Art. No.0893243025 (25G)

Art. No.0893243050 (50G)

### Summary

Removable screw retainer and sealing compound – one-handed dispensing system

### Application Area

For medium-strength retaining, fixing and sealing of threaded connections such as screws, stud bolts, nuts and threaded plugs, which are supposed to be detached again with normal tools. The medium-strength threadlocker is for use in the automotive and commercial vehicle industry, in metalworking and tool manufacturing, shipbuilding, mechanical engineering, engine construction, electrical and electronics construction.



## KLEBFIX SUPERGLUE

Art. No.089309 (20G)

Art. No.08930900 (5G)

### Summary

For bonding metal, plastic and rubber parts with, and to each other in a matter of seconds

### Application Area

Superglue for bonding metal, plastic and rubber parts with, and to each other.



## BOND AND SEAL POWER STRUCTURAL ADHESIVE

300ml

Art. No.08932352 (Grey)

Art. No.08932351 (White)

### Summary

Heavy-duty, elastic hybrid structural adhesive

### Application Area

For dynamically stressed, structural bonding as well as seam and joint seals in bodywork, vehicle and caravan construction, carriage and container construction, metal and apparatus construction, air-conditioning and ventilation duct construction, the food industry, and much more.







## MULTI-PURPOSE GREASE IV

400ml

Art. No.0893107003



### Summary

Synthetic high-performance grease with white solid lubricants

### Application Area

Synthetic high-performance grease with white solid lubricants for the food industry.



## HIGH-TEMPERATURE LUBRICANT PASTE HSP 1400

300ml

Art. No.0893123



### Summary

Grey, metal-free lubricant paste that reduces wear, separates surfaces reliably and provides outstanding corrosion protection.

### Application Area

Ideal as separating paste for stainless steel screw connections, flange connections, pins, bolts and nuts, all kinds of splined shafts and joints, moving brake parts (not for friction surfaces), crimped connections for journal and roller bearings, flywheels and impellers, heavy-duty stroke spindles, guide slide bearings, guiding ways, pillar guides etc.



## RUST REMOVER

400ml

Art. No.0893130400



### Summary

High-performance rust remover with food registration (NSF - H1)

### Application Area

For loosening extremely rusty and oxidised screw and joint connections on machinery, assemblies and devices, preferably in the food and beverage industry.



## SLIDE WAX

500ml

Art. No.0893550000



### Summary

Silicone-free dry lubricant with PTFE

### Application Area

Silicone-free dry lubricant with PTFE. Leaves a dry, smooth and long-lasting film on the surface. Suitable for long-lasting smoothing of anti-friction surfaces, chutes, sorting machines, repositories, letter and package chutes, guides, cutting and plane tables, dressing benches, pallet belts, converging/separating conveyors, cutting knives, accumulators, supply containers, disassembly tables and other anti-friction surfaces in the manufacturing, packaging, transport and printing machine sectors on which foodstuffs, drinks and medicines are processed. Also ideal for anti-friction surfaces on printing and book binding machines.





## MULTI PLUS MAINTENANCE OIL

400ml

Art. No.0893056000



### Summary

High-performance multi-purpose spray for universal use

### Application Area

Universal synthetic, physiologically safe high-performance multifunctional spray.



## ADHESIVE LUBRICANT HHS® 2000 PLUS

400ml

Art. No.0893106203



### Summary

High-pressure-resistant lubricating oil with excellent adhesive properties

### Application Area

For professional use in high pressure applications, under high ejection forces or overhead such as on Bowden cables, bolts, joints, hinges, sliding rails, sprockets, toothed racks or open gears.

### REPLACES

Art. No.08931076 - Adhesive Lubricant



## ADHESIVE LUBRICANT HHS® 6000 PLUS

400ml

Art. No.0893106202



### Summary

High-performance lubricating oil for extreme speeds

### Application Area

For professional use with smallest tolerances, precision parts or even with high temperature loads, such as bearings, chains, joints, springs, sliding rails or Bowden cables.

### REPLACES

Art. No.0893106202 - LMS Fluid  
Art. No.08931071 - Foodstuffs Lubricating oil.



## FOOD-GRADE SILICONE ACETATE

310ml

Art. No.08925501



### Summary

High-quality sealant for food processing, drinking water, and aquarium construction. Meets NSF/ANSI Standard 61, tested for safety, adhesion, and chemical resistance. Suitable for clean rooms, adheres to various materials.

### Application Area

Suitable for sealing joints in areas like kitchens, breweries, and refrigerators. Without primer, adheres to materials like enamel, glass, and stainless steel; with primer, suitable for aluminum and PVC. Ideal for aquariums up to 1350 litres, requiring careful cleaning for proper adhesion.



## DP 300 ENGINE AND HOUSING SEALING COMPOUND

RED 80ml

Art. No.0890100048



### Summary

DP 300, NSF-certified sealing compound, silicone-free with high temperature resistance (-50°C to +270°C). Ideal for sealing housings in food processing plants, ensuring food safety compliance with excellent thermal and chemical resistance.

### Application Area

DP 300 is perfect for sealing housings in food processing plants, ensuring compliance with food safety standards. Its NSF P1 certification makes it suitable for critical sealing connections, providing reliable performance in demanding food industry environments.



## MEDIUM-STRENGTH FLANGE SEALANT

50g

Art. No.0893574050



### Summary

For sealing flanges and surfaces with a large gap up to max. 0.5 mm. Replacement for solid seals.

### Application Area

For sealing flanges and surfaces with a large gap up to max. 0.5 mm. As a replacement for solid seals. Typical application is in the production of liquid seals on torsion-resistant flange joints, e.g. gear unit and motor housings etc. in the automotive and commercial vehicle industry, metalworking and tool manufacturing, shipbuilding, mechanical engineering and engine construction, electrical and electronics construction, food, beverage, pharmaceutical and paper industries etc.



## LOW-STRENGTH PIPE AND THREAD SEALANT WITH PTFE

50g

Art. No.0893511050



### Summary

A methacrylic acid ether-based liquid sealant for metallic pipe connections, providing instant sealing and resistance to various media. NSF-tested for water applications and DVGW-approved, ensuring safety in compliance with ISO 7.1 standards.

### Application Area

Ideal for sealing metallic pipe/thread connections in food industry facilities, meeting ISO 7.1 standards up to R3". Suitable for tapered/cylindrical threads, providing instant sealing for pipe connections in food processing plants and ensuring leak-free operation.





## ALL-ROUNDER INJECTABLE MORTAR WIT-VM 250

Art. No.0903450201 (300ml)

Art. No.0903450205 (420ml)



### Summary

Two-component reactive resin mortar by Adolf Würth GmbH & Co. KG, suitable for concrete, masonry, and rebar connections. Compliant with seismic performance category C1, with ETA certifications for various fixing points and post-installed rebar connections.

### Application Area

This versatile two-component resin mortar by Adolf Würth GmbH & Co. KG is ideal for anchoring in concrete, masonry, and post-installed rebar connections. It's suitable for attaching metal and wooden structures, brackets, grids, pipes, and cable conduits.

NSF ANSI 61

## CHEMICAL INJECTION MORTAR CONCRETE MULTI WIT-UH 300

Art. No.5918504280 (280ml)



### Summary

A high-performance urethane vinyl ester hybrid mortar for concrete and post-installed rebar connections. It's seismic category C1/C2 compliant, with European Technical Assessments for various fixing points and applications, including areas under the German Federal Water Act.

### Application Area

Suitable for fastening metal and wooden structures, pipes, and cables. Ideal for structural expansions, load-bearing structure reinforcement, and balcony attachment. Also applicable in systems for hazardous substance handling, providing secure fastening in concrete surfaces under the German Federal Water Act.

NSF ANSI 61

## CHEMICAL INJECTION MORTAR PURE EPOXY WIT-PE 1000

Art. No.5918605585 (585ml)



### Summary

Würth's pure epoxy mortar offers extended processing time for deep anchoring in concrete and post-installed rebar connections. Compliant with seismic categories C1 and C2, verified by European Technical Assessments. Approved for use in coated concrete surfaces under the German Federal Water Act.

### Application Area

Ideal for fastening metal and wooden structures, brackets, and more. Suitable for structural expansions, reinforcement of load-bearing structures, and sealing temporary openings. Perfect for attaching balconies, canopies, and fixtures to ceilings and walls, ensuring versatile and secure installations.

NSF ANSI 61



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## SALES REP

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15 SHOPS ACROSS SA