ASONIC

For cleaning engine parts, various tools, and metal and plastic products, you can use a versatile cleaning solutions:

"A Versatile Industrial Cleaning Solutions" are a specialized cleaning product designed to effectively clean and degrease a wide range of surfaces and materials, including engine parts, various tools, as well as metal and plastic products. This versatile solution provides the following benefits:

1. **Powerful Degreasing:** It is formulated to remove tough grease, oil, and grime from engine components and tools, ensuring optimal performance.

2. **Multi-Surface Compatibility:** This solution is safe for use on various materials, including metals, plastics, and alloys, making it ideal for cleaning a diverse range of products.

3. **Convenient Application:** It can be applied through various methods, such as soaking, spraying, or ultrasonic cleaning, depending on the specific cleaning requirements.

Using a versatile industrial cleaning solution streamlines maintenance and ensures that engine parts, tools, and various metal and plastic products remain in top condition. This type of cleaning solution is commonly used in automotive, manufacturing, and maintenance industries for effective and efficient cleaning.

PRODUCT	CLASSIFICATION OF IMPURITIES	MATERIAL THAT CAN BE CLEANED	DILUTION IN WATTER	RECOMENDET TEMP.
AS-MLP	grease, oxidation, carbon, lubricants	iron, copper, tin, stainless steel	2%	40-60°C
AS-GEN	general soiling oxidation, carbon, grease	iron, copper, tin, aluminium, stainless steel	5%	40-60°C
AS-METAL	general soiling, carbon, grease	brass, aluminium and other sensitive metals	4%	40-50°C
AS-METALECO	general soiling, carbon, grease	brass, aluminium and other sensitive metals	2%	40-50°C

ASONIC

For cleaning carburetors and aluminum surfaces, you can use a specialized cleaning solutions.

"Carburetor and Aluminum Cleaning Solution" is a dedicated cleaning product tailored for the removal of carbon buildup, dirt, and contaminants on carburetors and aluminum surfaces. This solution offers specific advantages for these applications:

1. **Efficient Carburetor Cleaning:** It is designed to dissolve and remove varnish, gum, and carbon deposits that can affect the performance of carburetors in engines.

2. **Safe on Aluminum:** This solution is formulated to clean aluminum surfaces without causing corrosion or damage, making it ideal for aluminum engine components.

3. **Solvent-Based:** Carburetor and aluminum cleaning solutions are solvent-based, which allows for effective removal of tough deposits.

4. **Versatile Application:** It can be used through soaking, spraying, or immersion, depending on the specific cleaning requirements.

5. **Improved Engine Performance:** Cleaning carburetors with this solution can enhance engine performance by ensuring proper fuel-air mixture and combustion.

6. **Aluminum Surface Restoration:** For aluminum surfaces, the solution can restore the metal's appearance by removing oxidation and stains.

Using a dedicated carburetor and aluminum cleaning solution is essential in the automotive and small engine industries to maintain optimal engine performance and the aesthetic quality of aluminum components. It ensures the reliability and longevity of these critical parts and surfaces.

PRODUCT	CLASSIFICATION OF IMPURITIES	MATERIAL THAT CAN BE CLEANED	DILUTION IN WATTER	RECOMENDET TEMP.
AS-CARB	carbon, grease and oxidation	brass, aluminium and sensitive metals	4%	40-60°C
AS-METAL	general soiling, carbon, grease	brass, aluminium and other sensitive metals	4%	40-50°C
AS-METALECO	general soiling, carbon, grease	brass, aluminium and other sensitive metals	2%	40-50°C

ASONIC

When cleaning objects made of sensitive metals, you can use a gentle and specialized cleaning solution.

"A Sensitive Metal Cleaning Solution" is a carefully formulated cleaning product designed for cleaning objects made of sensitive metals, such as silver, copper, brass, or delicate alloys. This cleaning solution offers several key advantages for these applications:

1. **Gentle and Non-Abrasive:** It is specifically engineered to be gentle and non-abrasive, ensuring that it won't scratch, tarnish, or damage sensitive metal surfaces.

2. **Tarnish Removal:** The solution effectively removes tarnish, oxidation, and discoloration that can occur on sensitive metal objects over time.

3. **Safe on Precious Metals:** It is safe for use on precious metals, ensuring that items like silverware, jewelry, and decorative pieces maintain their luster and value.

4. **Preservation of Appearance:** The solution helps preserve the original appearance of sensitive metal objects, making them look as good as new.

Cleaning objects made of sensitive metals, particularly those with sentimental or monetary value, requires a specialized cleaning solution that is both effective and gentle. This type of cleaning solution is commonly used for maintaining and restoring the aesthetic quality of various metal items and heirlooms.

PRODUCT	CLASSIFICATION OF IMPURITIES	MATERIAL THAT CAN BE CLEANED	DILUTION IN WATTER	RECOMENDET TEMP.
AS-SENS	grease, carbon and general soiling	brass, aluminium and other sensitive metals	4%	40-60°C
AS-METAL	general soiling, carbon, grease	brass, aluminium and other sensitive metals	4%	40-50°C
AS-METALECO	general soiling, carbon, grease	brass, aluminium and other sensitive metals	2%	40-50°C

ASONIC

For rust and corrosion removal, you can use a specialized rust remover or corrosion cleaner.

"Rust and Corrosion Removal Solution" is a dedicated cleaning product designed to effectively eliminate rust and corrosion from various surfaces and materials. This solution offers essential benefits for these applications:

1. **Rapid Rust Removal:** It is formulated to quickly dissolve and remove rust, restoring the integrity and appearance of metal surfaces.

2. **Corrosion Control:** This solution can halt further corrosion on treated surfaces, preventing long-term damage.

3. **Safe on Metal:** It is designed to be safe for use on a wide range of metals, ensuring that it doesn't cause harm or deterioration.

4. **Versatile Application:** It can be applied through methods like soaking, brushing, or dipping, depending on the specific cleaning needs.

5. **Improved Aesthetics and Longevity:** Cleaning with this solution can enhance the appearance of metal objects and extend their lifespan.

6. **Environmental Considerations:** Rust and corrosion remover is formulated to be with minimal impact on the environment.

Using a rust and corrosion removal solution is crucial in various industries, including automotive, construction, and marine, to maintain the functionality and aesthetics of metal components and structures. This specialized solution helps prevent further damage and extends the life of metal objects and surfaces.

PRODUCT	CLASSIFICATION OF IMPURITIES	MATERIAL THAT CAN BE CLEANED	DILUTION IN WATTER	RECOMENDET TEMP.
AS-OXI	oxidation, carbon, grease	Iron, copper, tin, aluminium and stainless steel	4%	40-60°C

ASONIC

For cleaning and passivation, you can use a specialized cleaning and passivation solution.

"Cleaning and Passivation Solution" is a dedicated cleaning product designed for the removal of contaminants and the passivation of stainless steel and other corrosion-resistant alloys. This solution offers essential advantages for these applications:

1. **Effective Contaminant Removal:** It is formulated to efficiently remove surface impurities, residues, and contaminants from metal surfaces.

2. **Passivation Process:** The solution includes chemicals that initiate the passivation process, forming a protective oxide layer on the metal surface to enhance corrosion resistance.

3. **Stainless Steel Maintenance:** This solution is particularly useful for maintaining stainless steel surfaces, preserving their appearance and corrosion resistance.

4. **Metal Compatibility:** It can be used on various metals, including stainless steel, titanium, and other corrosion-resistant alloys, without causing harm or degradation.

5. **Versatile Application:** It can be applied through methods like immersion, spraying, or wiping, depending on the specific cleaning and passivation requirements.

6. **Residue-Free:** After treatment, it leaves surfaces clean and ready for use, with no harmful residues.

7. **Corrosion Resistance Enhancement:** The passivation process helps extend the lifespan of metal components and structures by reducing the risk of corrosion.

8. **Compliance with Industry Standards:** Many solutions are formulated to meet industry standards for passivation processes, ensuring consistent and reliable results.

Using a cleaning and passivation solution is crucial in industries where corrosion resistance and cleanliness are essential, such as food and pharmaceutical manufacturing, aerospace, and medical equipment production. This specialized solution helps maintain the integrity and longevity of metal surfaces and components.

PRODUCT	CLASSIFICATION OF IMPURITIES	MATERIAL THAT CAN BE CLEANED	DILUTION IN WATTER	RECOMENDET TEMP.
AS-METALPAST	general soiling, carbon, grease, calcium carbonate	iron, copper, tin, aluminium, stainless steel, non-ferrous metals	2-10%	30-80°C

ASONIC

For removing limescale and mineral deposits, you can use a specialized descaling or limescale remover.

"Limescale and Mineral Deposit Remover" is a dedicated cleaning product formulated to effectively eliminate limescale and mineral deposits from various surfaces, particularly in areas with hard water. This solution offers key advantages for these applications:

1. **Efficient Deposits Removal:** It is designed to dissolve and remove limescale, mineral buildup, and hard water stains, restoring the appearance of surfaces.

2. **Surface Versatility:** This solution is safe for use on a wide range of surfaces, including appliances, fixtures, tiles, and bathroom or kitchen equipment.

3. **Prevention of Clogs:** By removing limescale from appliances like kettles, coffee makers, and pipes, it helps prevent clogs and maintain proper functioning.

4. **Improved Efficiency:** Regular use of this remover enhances the efficiency and longevity of appliances and plumbing systems.

6. **Long-Term Protection:** Solutions leave a protective layer that helps prevent future limescale buildup.

7. **Environmentally Friendly Options:** Limescale remover are formulated to be with minimal environmental impact.

Using a limescale and mineral deposit remover is essential in regions with hard water, as it helps maintain the cleanliness and efficiency of appliances and surfaces while preventing scale-related issues. This specialized solution is commonly used in households, commercial kitchens, and industries where limescale buildup is a concern.

PRODUCT	CLASSIFICATION OF IMPURITIES	MATERIAL THAT CAN BE CLEANED	DILUTION IN WATTER	RECOMENDET TEMP.
AS-CALC	limescale, calcium carbonate	iron, copper, tin, aluminium, stainless steel, brass	10%	30-35°C

ASONIC

For cleaning electronic components, printed circuits (PCBs), and associated parts like resistors, capacitors, diodes, and fuses, you can use a specialized electronic component cleaner.

"Electronic Component Cleaner" is a dedicated cleaning product designed for the safe and effective cleaning of electronic components, printed circuits (PCBs), and associated parts, such as resistors, capacitors, diodes, and fuses. This solution offers specific benefits for these applications:

1. **Residue and Contaminant Removal:** It is formulated to remove flux residues, dust, dirt, and other contaminants that can affect the performance of electronic components.

2. **Non-Conductive:** This cleaner is designed to be non-conductive, ensuring that it does not interfere with the operation of electronic components.

3. **Gentle Formulation:** It is gentle on sensitive electronic parts and materials, preventing damage to components and PCBs.

4. **Fast Evaporation:** The solution evaporates quickly, leaving cleaned components dry and ready for assembly or testing.

5. **Safe on Plastics:** It is safe for use on plastic components commonly found in electronics, such as connectors and housing.

6. **Residue:** After cleaning, we recomend to rinse with deionised water.

Using an electronic component cleaner is essential in electronics manufacturing, repair, and maintenance, as it ensures that components and PCBs function properly and are free from contaminants. This specialized solution helps maintain the reliability and performance of electronic systems.

PRODUCT	CLASSIFICATION OF IMPURITIES	MATERIAL THAT CAN BE CLEANED	DILUTION IN WATTER	RECOMENDET TEMP.
AS-PCB	flux from soldering, deposits after water damage, oxidation, dirt	sensitive materials	4%	40-60°C

ASONIC

For cleaning dentures, oral appliances, medical devices, and personal care items, you can use a specialized cleaning solution.

"Oral and Medical Appliance Cleaning Solution" is a dedicated cleaning product designed for safely and effectively cleaning dentures, oral appliances, medical devices, and personal care items. This solution offers several key benefits for these applications:

1. **Antibacterial and Antimicrobial:** It is formulated to kill bacteria and prevent the growth of harmful microorganisms, ensuring hygiene and safety.

2. **Stain and Odor Removal:** The solution effectively removes stains, plaque, and unpleasant odors commonly associated with dentures and oral appliances.

3. **Non-Abrasive:** It is gentle on materials, preventing damage or wear on dentures and medical devices.

4. **Non-Toxic:** The cleaner is safe for use in the mouth and on the skin, making it suitable for personal care items.

5. **User-Friendly Application:** It can be applied through methods such as soaking or brushing, ensuring thorough and easy cleaning.

6. **Residue-Free:** After cleaning, it leaves items clean, fresh, and free of harmful residues, making them safe for use.

7. **Dermatologically Tested:** Solutions are tested for skin compatibility, ensuring safety for personal care items.

Using an oral and medical appliance cleaning solution is essential for maintaining hygiene, safety, and comfort in oral care and medical settings. This specialized solution helps ensure that dentures, oral appliances, medical devices, and personal care items are free from contaminants and safe for use.

PRODUCT	CLASSIFICATION OF IMPURITIES	MATERIAL THAT CAN BE CLEANED	DILUTION IN WATTER	RECOMENDET TEMP.
AS-UCP	dirt, grease, oils, stuck or dried blood, tissue residues	surgical instruments, glassware and other hard surfaces	25g/5L	20-70°C

ASONIC

For cleaning jewelry, precious stones, coins, collectibles, and other metal objects, you can use a specialized cleaning solution.

"Jewelry and Metal Object Cleaning Solution" is a dedicated cleaning product designed for effectively and safely cleaning a wide range of valuable items, including jewelry, precious stones, coins, collectibles, and other metal objects. This solution offers essential advantages for these applications:

1. **Gentle and Non-Abrasive:** It is formulated to be gentle and non-abrasive, ensuring that it won't scratch or harm delicate and valuable surfaces.

2. **Stain and Tarnish Removal:** The solution effectively removes stains, tarnish, and oxidation, restoring the shine and beauty of items.

3. **Precious Stone Care:** It is safe for use on precious stones, such as diamonds and gemstones, preserving their luster and brilliance.

4. **Protection for Collectibles:** For coins and collectibles, this solution helps maintain their value and collectible condition by removing contaminants and preserving their appearance.

Using a jewelry and metal object cleaning solution is essential to keep your valuable items in pristine condition and maintain their beauty and worth. This specialized solution helps ensure that your jewelry, precious stones, coins, collectibles, and other metal objects maintain their value and visual appeal.

PRODUCT	CLASSIFICATION OF IMPURITIES	MATERIAL THAT CAN BE CLEANED	DILUTION IN WATTER	RECOMENDET TEMP.
AS-JEW	oxidation, fingerprints, grease, general soiling	sensitive and precious metals	4%	20-60°C

ASONIC

Optical Lens Cleaning Solution is a specialized cleaning product designed for safely and effectively cleaning prescription eyeglasses, sunglasses, and optical lenses. This solution is formulated to provide the following benefits:

1. **Streak-Free Cleaning:** It ensures a streak-free and crystal-clear finish on the lenses, enhancing visibility.

2. **Removal of Contaminants:** The solution effectively removes fingerprints, smudges, dust, and other common contaminants that can obstruct vision.

3. **Gentle Formulation:** It is gentle on lens coatings, preventing any damage to anti-reflective, anti-scratch, or UV coatings.

4. **Fast-Drying:** The solution dries quickly, leaving lenses ready for immediate use without residue or water spots.

5. **Safe for All Lens Types:** It is safe for use on various types of optical lenses, including glass and plastic.

Using an optical lens cleaning solution helps maintain the hygiene and functionality of your eyewear, whether it's prescription glasses, sunglasses, or camera lenses. Proper cleaning not only enhances vision but also prolongs the life of these valuable optical products.

PRODUCT	CLASSIFICATION OF IMPURITIES	MATERIAL THAT CAN BE CLEANED	DILUTION IN WATTER	RECOMENDET TEMP.
AS-OPT	general impurities, fingerprints, greases, oils, waxes, oxidation	optical lenses and glass	2%	40-60°C

ASONIC

A specialized cleaning and disinfecting solution for breathing apparatus and respiratory equipment is designed to ensure safety and hygiene in environments where respiratory protection is critical. This solution is formulated to provide the following benefits:

1. **Effective Pathogen Elimination:** It is designed to kill or neutralize pathogens, bacteria, viruses, and other contaminants that may accumulate on the equipment.

2. **Deep Cleaning:** The solution can penetrate and clean hard-to-reach areas in masks, respirators, and associated components, ensuring thorough disinfection.

3. **Gentle on Materials:** It is gentle on the materials used in breathing apparatus to prevent degradation, ensuring the longevity and safety of the equipment.

4. **Non-Irritating:** The solution is formulated to be non-irritating to the respiratory system, ensuring it's safe for use on equipment that comes in contact with the user's airways.

5. **Fast Drying:** It evaporates quickly, leaving the equipment dry and ready for use.

6. **User Safety:** It is designed to be safe for users and does not leave harmful residues on the equipment.

7. **Regulatory Compliance:** Solution is designed to meet specific regulatory standards for disinfection and cleanliness in healthcare and industrial settings.

Using a specialized cleaning and disinfecting solution for breathing apparatus and respiratory equipment is essential to ensure that this equipment remains safe, effective, and free from contaminants, especially in healthcare, emergency response, and industrial settings. Proper cleaning and disinfection protect the health and safety of users who rely on respiratory protection.

PRODUCT	CLASSIFICATION OF IMPURITIES	MATERIAL THAT CAN BE CLEANED	DILUTION IN WATTER	RECOMENDET TEMP.
AS-BIOX	microorganisms, mold	breathing masks, respirators, textile, chrome, copper, brass, aluminium	100%	50°C