



Product Introduction

产品手册

Jiangxi Ruisibo New Materials Co., Ltd.



Company Profile

**Clean with Ruibao. Premium quality,
thoughtful service, 30 years of craftsmanship.**

Jiangxi Ruisibo New Materials Co., Ltd. was founded in 1998. It is a national high-tech enterprise, national-level Specialized, Refined, Differential & Innovative "Little Giant" enterprise and national green factory specializing in the R&D and large-scale production of high-end industrial cleaning agents.

The company has obtained certifications including

ISO 9001 Quality Management System

ISO 14001 Environmental Management System

ISO 45001 Occupational Health and Safety Management System,

GJB 9001 Weapon Equipment Quality Management System,

SAE AMS 1530C issued by the Civil Aviation Administration of China

It continuously supplies professional cleaning products and solutions for domestic high-end equipment and precision machinery manufacturers.

The enterprise runs a national postdoctoral workstation and a key fine chemical experimental base covering thousands of square meters. It gathers professional talents in fine chemicals and is equipped with advanced scientific research and production facilities. Boasting hundreds of national invention patents, the company has developed four series of cleaning agents for precision industrial cleaning, rail transit cleaning, semiconductor & 3C electronics cleaning, and new energy industry cleaning.

Adhering to the business philosophy of "Sincere Service, Commitment Keeping, Pioneering & Innovation, Seeking Truth and Progress", the company customizes cleaning solutions to support manufacturing enterprises in transformation and upgrading. Going forward, targeting to build a century-old brand, we sincerely welcome global partners to empower Chinese manufacturing to reach the world and achieve win-win results together.





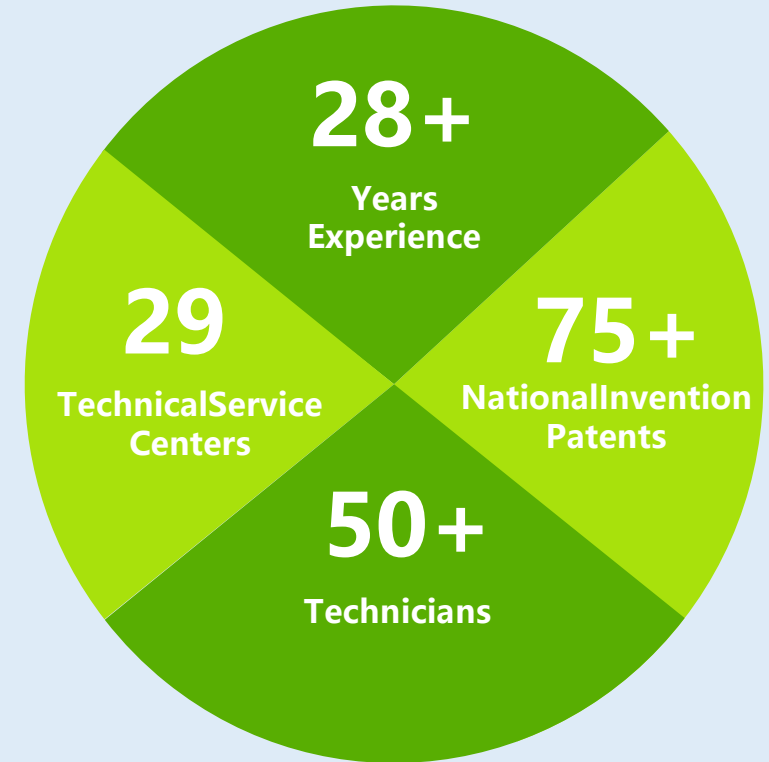
Company Overview



R&D Building



Smart production workshop





Production Command Center



Quality Testing Center



R&D Lab



Production Workshop



R&D Team



Shipping Site



National High-Tech Enterprise



National Green Factory



Rail Transit Cleaning Agent Research Center



39 Utility Model Patents
36 National Invention Patents
3 ISO Management System Certifications

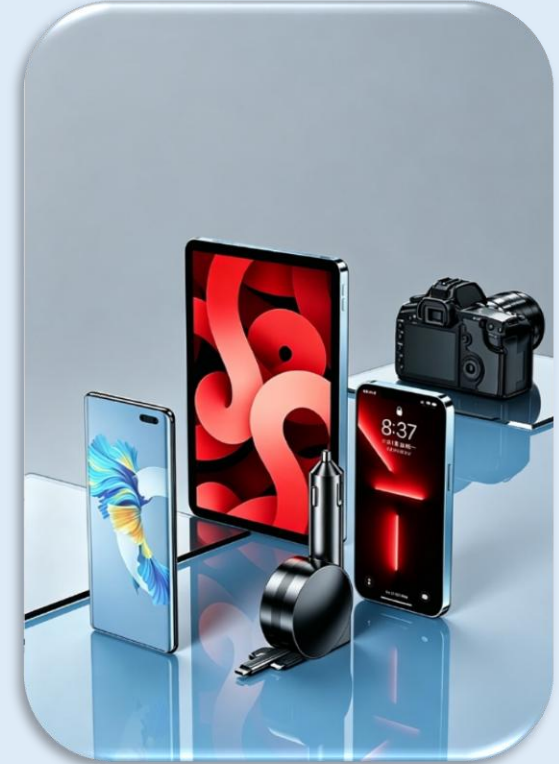
Business Scope



Industrial Cleaning Series



Rail Transit Series



**3C Industrial
Cleaning Series**

Development History



Industrial Cleaning Series

We provide specialized cleaning solutions for the industrial precision manufacturing sector, along with protective products and technical solutions. We specialize in cleaning modern manufacturing parts like crankshafts, connecting rods, camshafts, bearings, cylinder liners, oil pipes, robot-processed precision parts, and special aluminum-magnesium alloys for aerospace engines. Our products are the top choice for all kinds of high-end manufacturing.



Industrial Cleaning Series



RSB-102
Car Fuel Injector
Cleaner



RSB-103C
Automotive Connecting
Rod Cleaner



RSB-104
Stainless Steel Cleaner



RSB-105
Low Foam Alkaline
Metal Cleaner



RSB-107
Copper Degreasing Cleaner



RSB-108
Car Cylinder Head
Cleaner



RSB-606
Water-Based Rust Inhibitor



RSB-803
Mold Cleaner



Name	Precision Metal Cleaner Series
Model	RSB-102
Appearance	Light Yellow transparent liquid
Specific Gravity	1.02±0.02
Storage Conditions	Place in a dry, cool and ventilated place
pH(5% aqueous solution, 25°C)	8.0~9.5

Product Features

- Excellent degreasing & detergency power for grease and dirt.
- Fast dissolving, low foam, anti-static and easy rinsing; protects workpiece surfaces against corrosion during cleaning.
- Free of heavy metals, phosphorus, nitrogen, nitrite and other restricted substances, readily biodegradable.

Application Scope

It is widely used for cleaning oil stains, fingerprints, inorganic salts, dust, hand sweat and other dirt on the surfaces of high-precision hardware parts, high-silicon die-cast aluminum and galvanized parts

Specification

25kg , 200kg



Name	Low-Foam Anti-Rust Metal Cleaner Series
Model	RSB-103C
Appearance	Colorless to pale yellow liquid
Specific Gravity	1.1 ~ 1.2
Storage Conditions	Place in a dry, cool and ventilated place
pH(5% aqueous solution, 25°C)	10 ~ 12

Product Features

- Meets low/zero foam demands, ideal for auto medium/high-pressure spray cleaning and ultrasonic washing.
- Excellent removal & separation of cutting fluid and oil stains; fast cleaning and long service life.
- Non-corrosive to steel, aluminum and other workpieces. Offers in-process rust protection for iron/cast iron without rinsing.
- Eco-friendly & safe to use; free of sodium nitrite, chromate, heavy metals and other harmful ingredients.

Application Scope

It is used for cleaning oil stains, cutting fluids, dust and other contaminants on the surfaces of black metal processing, mechanical manufacturing parts, automotive manufacturing, tractors, excavators, loaders and other transportation machinery parts that require rust prevention between processes

Specification

25kg , 200kg



Name	Stainless Steel Cleaner Series
Model	RSB-104
Appearance	Colorless transparent liquid
Specific Gravity	1.04±0.03
Storage Conditions	Place in a dry, cool and ventilated place
pH(5% aqueous solution, 25°C)	2.0~4.0

Product Features

- Patented exclusive formula for stainless steel oil, yellow & rust stain removal & protection.
- Clean at room or heated temperature.
- Patented high-grade materials deliver fast powerful cleaning.
- No hydrochloric acid or chromate, safe & eco.

Application Scope

It is used for cleaning oil stains, rust spots and yellow spots on the surface of stainless steel parts and pipe fittings, such as oil stains and yellow spots from the stamping of stainless steel batteries, and oil from the rolling of stainless steel pipe fittings and other heavy oil stains.

Specification

25kg , 200kg



Name	Low Foam Alkaline Metal Cleaner
Model	RSB-105
Appearance	Colorless transparent liquid
Specific Gravity	1.20~1.24
Storage Conditions	Place in a dry, cool and ventilated place
pH(3% aqueous solution, 25°C)	12.0~13.0

Product Features

- High alkalinity & low foam with powerful degreasing performance.
- Eliminates heavy grease, sludge and ductile cast iron ash on ferrous parts for precision machining & maintenance.
- Ideal cleaner for the process: clean first, then anti-rust for steel components.
- Non-corrosive to workpieces, suitable for carbon steel, cast iron, stainless steel and other ferrous metals.

Application Scope

Used for cleaning ferrous metal parts in the machining and machinery manufacturing industries, such as cutting fluid contaminants on auto and transportation machinery parts, oil stains on railway industry overhaul bearings, heavy oil stains on mechanical parts, contaminants on stainless steel stamping parts, ductile iron ash and other oil sludge, hand sweat, inorganic salts, dust and other contaminants.

Specification

25kg , 200kg



Name	Copper Alloy Cleaner Series
Model	RSB-107
Apperence	Light Yellow transparent liquid
Specific Gravity	1.0 ~ 1.1
Storage Conditions	Place in a dry, cool and ventilated place
pH(5% aqueous solution, 25°C)	7.0 ~ 9.0



Name	Aluminum Alloy Cleaner Series
Model	RSB-108
Apperence	Colorless transparent liquid
Specific Gravity	1.09±0.02
Storage Conditions	Place in a dry, cool and ventilated place
pH(5% aqueous solution, 25°C)	11.0 ~ 12.0



Name	Water-Based Rust Inhibitor
Model	RSB-606
Apperance	Colorless to pale yellow transparent liquid
Specific Gravity	1.04±0.01
Storage Conditions	Place in a dry, cool and ventilated place
pH(5% aqueous solution, 25°C)	9.0~10.0

Product Features

- Fast stain and grease removal with powerful detergency.
- Contains special copper protective factor, non-corrosive to copper and its alloys, preserving original metallic luster.
- Eco-friendly and safe; free of heavy metals, chromates, chlorides, phosphorus and other restricted substances.
- Low foam, easy rinsing with zero residues.

Application Scope

It is used for cleaning cutting oil stains, stamping oil, dust, hand sweat, organic contaminants and other contaminants on the surface of copper materials such as brass, red copper and bronze and their alloy parts. It is an excellent cleaning agent product for cleaning copper tubes of refrigerators, air conditioning refrigeration equipment, solar equipment, fire-fighting equipment and copper valves

Specification

25kg , 200kg

Product Features

- Compatible with most aluminum & zinc alloys; not for high-silicon aluminum or ADC-12.
- Mild weak alkaline, odorless, ultra-low foam under standard usage, easy to rinse off.
- Excellent penetration, dispersion, solubilization and emulsification against grease.
- Phosphorus & heavy metal free, ultra-low VOC, safe for operation.

Application Scope

It is mainly used for cleaning cutting oil stains, stamping oil stains, metal dust, hand sweat and other contaminants on the surface of common aluminum and its alloys, aluminum foils, aluminum plates, galvanized parts, such as transmission cases, oil pans, pistons and other commonly used aluminum parts in automobiles

Specification

25kg , 200kg

Product Features

- Low foam, salt-free formula, no white residue on metal surfaces.
- Excellent hard water resistance; its anti-rust performance stays stable regardless of water quality.
- Stable long-lasting rust prevention, unaffected by variable external conditions.
- Eco-friendly and safe; free of sodium nitrite, heavy metals and other restricted substances.
- Superior rust inhibition, ideal low-grease cleaner for high-pressure spray washing.

Application Scope

It is used for rust prevention between processes of materials such as cast iron, carbon steel, alloy steel, and die steel under general circumstances, as well as for short-term anti-corrosion and rust prevention of components, and for rust prevention in sealing leak detection tests in the pipeline industry.

Specification

25kg , 200kg

Rail Transit Series

Ruibao branded rail transit cleaning agents stand as a leading provider of premium cleaning solution systems in China. Tailored professionally for the overall operation, maintenance, upkeep and cleaning of complete rail transit vehicles.

Our company boasts a national-level professional R&D team and a provincial Engineering Technology Research Center dedicated to rail transit cleaning agents. For more than a decade, we have consistently supported the safe operation of China's high-speed railways. Our products feature stable and dependable quality, fully worthy of your trust.



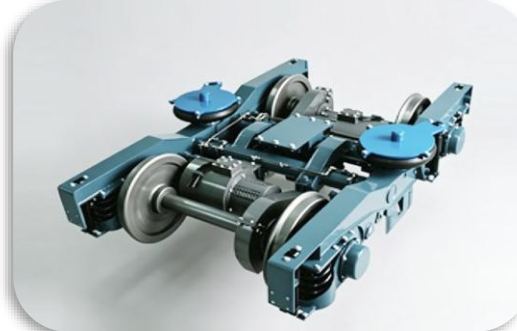
Rail Transit Series



GRB-801
Train Body Cleaner



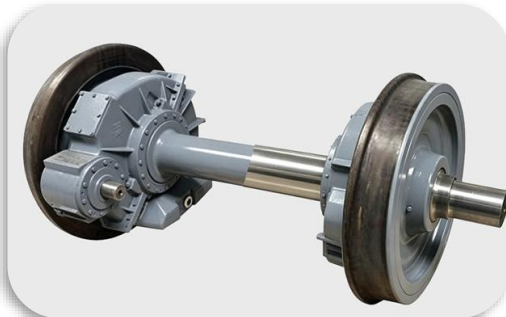
GRB-802
High-Efficiency Cleaner
for Train Air Conditioners



GRB-804B
Train Bogie Cleaner



RSB-809
Industrial Degreaser
Train Motor Cleaner Heavy Duty



RSB-702
Train Wheelset
Paint Remover



DQ-50
Train Power Distribution
Cabinet Cleaner



GRB-833
For Brake Valves
Silicone Oil and Grease Cleaner



GRB-811
Train Mechanical
Oil Cleaner



Name	Train Body Cleaner
Model	GRB-801
Appearance	Colorless transparent liquid
Odor	No irritating odor
Storage Conditions	Place in a dry, cool and ventilated place
Cleaning Power %	≥90

Product Features

- Low-foam; suitable for spraying, wiping and scrubbing.
- Easy rinsing, no residue; safe for paint.
- Eco-friendly; no nitrite, chromate or heavy metals.

Application Scope

Used for quickly cleaning the exterior and interior surfaces of rail vehicles such as EMUs, conventional railways, metros, and maglev trains, as well as the floor surfaces, removing oil stains, dust, dirt spots, footprints, etc.

Specification

25kg , 200kg



Name	Efficient Cleaner For Train Air Conditioning
Model	GRB-802
Appearance	Colorless to yellow transparent liquid
Odor	No pungent smell
Storage Conditions	Place in a dry, cool and ventilated place
pH(3% aqueous solution, 25°C)	12.0 ~ 13.0

Product Features

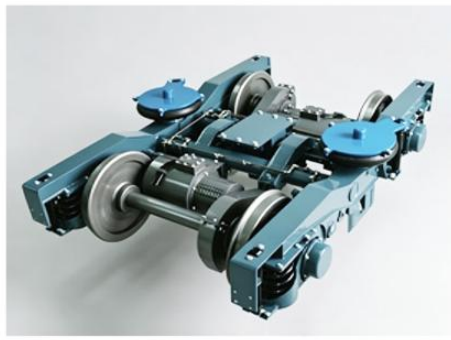
- Effectively removes oxides, mildew stains and surface grease from steel, aluminum & alloy workpieces, leaving surfaces bright and like-new
- Simple operation, easy to rinse with zero residue; outperforms traditional alkaline etching and tri-acid polishing
- Eco-friendly formula, free of sodium nitrite, chromates and heavy metals; safe and reliable for use

Application Scope

Suitable for cleaning grease & dust on stainless steel casings, aluminum fins, condensers, grilles and fan housings of AC units for high-speed trains, metro (light rail) and regular-speed trains.

Specification

25kg , 200kg



Name	Train Bogie Cleaner
Model	GRB-804B
Apperance	Light yellow liquid
Cleaning Power	≥90
Storage Conditions	Place in a dry, cool and ventilated place
pH(5% aqueous solution, 25°C)	6.5~7.0

Product Features

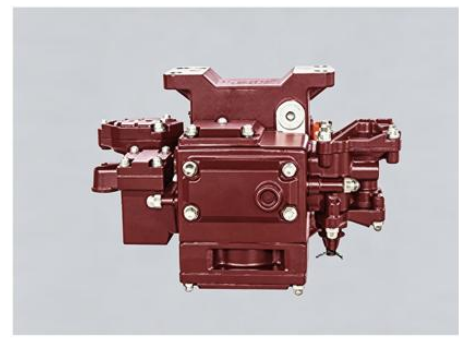
- Strong penetration; quickly removes heavy oil at room temperature.
- High HLB value; excellent rinsing.
- Eco-friendly; no nitrite, chromate or heavy metals.
- Water-based cleaner with strong oil decomposers, penetrants and dust removers; patented formula for rail transit.

Application Scope

Cleans heavy oil, dirt and rust on wheelsets, bogies and chassis of EMUs, subways, maglev and conventional trains.

Specification

25kg , 200kg



Name	Silicone Oil and Grease Cleaner for Brake Valves
Model	GRB-833
Apperance	Yellow transparent liquid
Specific Gravity	1.0-1.1
Storage Conditions	Place in a dry, cool and ventilated place
pH(5% aqueous solution, 25°C)	10.0-12.0

Product Features

- Excellent cleaning ability for grease and dirt, and it also has a good corrosion inhibition effect on metals
- It can effectively protect the surface of the material being cleaned from erosion, extremely strong penetrating, dispersing, chelating, solubilizing and emulsifying effects
- The product contains no harmful components such as heavy metals and phosphorus, and is safe to use

Application Scope

It is widely used for cleaning rolling oil, engine oil, dust and dirt on the surface and inner holes of train braking systems and automotive braking systems, especially for grease. Silicone oil and grease have excellent emulsifying effects and can also be used to clean hardware products with high precision or high cleanliness requirements.

Specification

25kg , 200kg



Name	Environmental Solvent Cleaner
Model	RSB-809
Apperance	Colorless transparent liquid
Odor	Odorless
Storage Conditions	Place in a dry, cool and ventilated place
Flash Point(open cup; °C)	≥60

Product Features

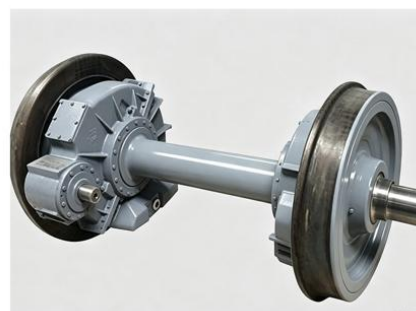
- Strong grease dissolving & degreasing power; low surface tension, good wettability, effective for fine pores and gaps
- Formulated with bio-distillation & synergistic compounding tech, ideal replacement for gasoline/kerosene cleaning
- Odorless, non-flammable, moderate evaporation rate
- Neutral pH, mild formula; paint-safe, skin-friendly
- Residue-free, non-corrosive to metals/rubber/plastics; non-ODS solvent product

Application Scope

Widely used for precision degreasing of surface oil and grease on various machined hardware components, precision stamped parts for mobile phones, computers and other electronic devices, and household appliance components (e.g., air conditioner motor rotors). It also applies to oil stain cleaning during maintenance and overhaul of mechanical equipment parts, as well as degreasing of plastic products.

Specification

20L , 200L



Name	Neutral Paint Stripper
Model	RSB-702
Apperance	Floating top , clear liquid bottom
Specific Gravity	1.23~1.28
Storage Conditions	Place in a dry, cool and ventilated place
pH (25°C)	6.0~7.0

Product Features

- Fast-acting paint stripping: quickly lifts paint & coatings from metal surfaces with thorough removal
- Low odor, operator & eco-friendly; no burning sensation on brief skin contact
- Neutral formula, non-corrosive to substrates, eco-safe
- Reusable, versatile, efficient & cost-effective

Application Scope

Suitable for stripping oil-based, alkyd, amino baking, nitrocellulose, acrylic paints, plus select epoxy and low-temp two-component curing paints. Widely used for paint removal on train axles, auto & motorcycle parts, machinery, instruments, toys and other parts requiring paint stripping

Specification

25kg , 200kg



Name	ECO-friendly Cleaning Agent for Electrical Equipment
Model	DQ-50
Apperance	Colorless transparent liquid
Odor	Low solvent odor
Storage Conditions	Place in a dry, cool and ventilated place
Flash point (open cup; °C)	≥40

Product Features

- Strong cleaning ability, can quickly penetrate, dissolve and strip oil stains, with good cleaning effect.
- Can completely volatilize, leaving no residue after volatilization and no condensation of water vapor, safe to use, and harmless to metals, most coatings, insulating coatings, rubber and plastics.
- Using this product can safely protect the performance of a series of electrical equipment such as motors, stators, rotors, power transformation equipment during cleaning, without damage.

Application Scope

Widely used for cleaning of motors, generators, stators, rotors, terminal blocks, power transformation equipment, power distribution room equipment, large solenoid valves, automatic control switches, electric welding machines and various electrical equipment.

Specification

20L, 200L



Name	Drain Cleaner& Deodorizer
Model	RB-103B
Apperance	Colorless transparent liquid
Odor	Fresh and fragrant smell
Storage Conditions	Place in a dry, cool and ventilated place
pH(5% aqueous solution)	2.0 ~ 3.0

Product Features

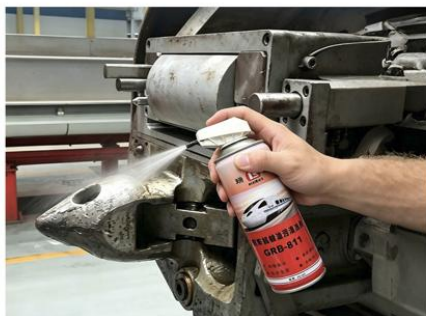
- Contains no strong acids. Reacts only with scale, non-corrosive to stainless steel, copper, aluminum and plastics.
- Excellent compatibility with organic scale; removes tough organic deposits rapidly and effectively.
- No acid fumes, mist or unpleasant odors.
- Eco-friendly. Free of hydrochloric acid, hydrofluoric acid, chromic acid and heavy metals, safe for use.

Application Scope

It is used for cleaning and deodorizing the sewage pipes and toilets of the water systems of EMU trains, subways (including light rails), conventional trains and other rail transit vehicles

Specification

25kg, 200kg



Name	Oil Cleaning Agent For Train Machinery
Model	GRB-811
Apperance	Aerosol with compressed gas
Odor	Low solvent odor
Storage Conditions	Place in a dry, cool and ventilated place
Spit out rate%	≥96

Product Features

- Powerful cleaning performance quickly removes mechanical oil and sludge on parts; moderate evaporation rate leaves no residues after volatilization.
- Non-corrosive to metals, preserving all original properties of mechanical components.
- Low odor, readily biodegradable, free of environmentally regulated substances, safe and convenient to use.

Application Scope

Applied for rapid cleaning of greasy dirt, rust stains and metallic abrasive particles on various mechanical components during maintenance, intermediate overhaul and heavy overhaul of high-speed trains, EMUs, subways, light rails, maglev trains and conventional railways.

Specification

24 bottles per box



Name	Neutral Aluminum Fin Cleaner
Model	GRB-828
Apperance	Aerosol with compressed gas
Odor	Odorless
Storage Conditions	Place in a dry, cool and ventilated place
Spray Rate %	≥96

Product Features

- Effectively removes dust, mildew and oil.
- No corrosion to aluminum fins.
- Eco-friendly; no heavy metals or chromate.
- Composed of surfactants, organic additives, chelating agents, dust removers and aluminum protectants.

Application Scope

Cleans oil and dust on aluminum fins of EMU air conditioners, converter radiators and grilles.

Specification

24 bottles per box

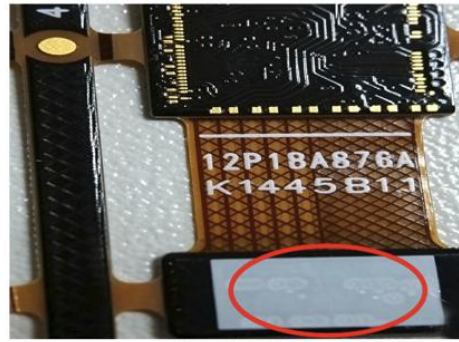
3C Industrial Cleaning Series

The product is specially designed for mass production in the 3C industry, high-reliability requirements and residue removal after precision welding. It efficiently eliminates flux, solder paste residues, oil stains, dust and ionic contaminants to ensure stable electrical performance and long-term reliability of products. It is a preferred partner for high-end manufacturing sectors including consumer electronics, automotive electronics, military and aerospace electronics.





Before cleaning



After cleaning



Name	Stencil Cleaner
Model	RSB-352
Apperance	Colorless to pale yellow transparent liquid
Specific Gravity	0.95~1.05
Storage Conditions	Place in a dry, cool and ventilated place
pH (Neat, 25℃)	6.0~8.0

Product Features

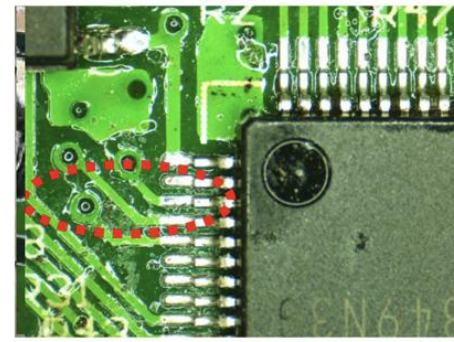
- Combines advantages of solvent and water-based cleaners for powerful cleaning performance.
- Deionized water base, non-flammable for safe operation.
- Easy rinsing, leaves no white residues on workpieces or equipment.
- Mild neutral pH formula, excellent compatibility with sensitive metals, stencils, mesh adhesives and plastics.

Application Scope

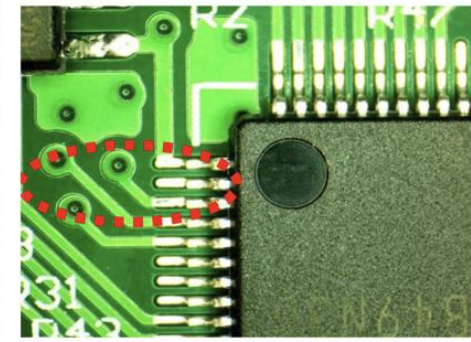
Suitable for cleaning solder paste residue from SMT printing stencils

Specification

25kg, 200kg



Before cleaning



After cleaning



Name	Electronic circuit board cleaner
Model	CRB-370
Apperance	Pale yellow transparent liquid
Specific Gravity	0.90~1.00
Storage Conditions	Place in a dry, cool and ventilated place
pH (Neat, 25℃)	6.8~7.5

Product Features

- Low surface tension & superior wettability quickly penetrate PCBA blind holes and pin gaps to fully remove flux residues, ionic pollutants and grease, leaving zero residue or watermarks.
- Customizable neutral/weak alkaline/acidic formula is non-corrosive.
- It protects Cu, Al, Sn plating and ABS, PA, PC plastics without swelling or discoloration, fully compatible with all PCBs and components.
- Eco-compliant: low VOC, ODS-free, biodegradable and low-toxic. Waste liquid is easy to treat for risk-free green manufacturing.

Application Scope

Suitable for cleaning flux, solder residues, grease, dust and ionic contaminants on PCBA surfaces.

Specification

25kg, 200kg



Name	Neutral Degreasing Cleaner
Model	RSB-313
Appearance	Pale yellow slightly turbid liquid
Specific Gravity	1.0~1.1
Storage Conditions	Place in a dry, cool and ventilated place
pH(5% aqueous solution, 25°C)	6.0~8.0

Product Features

- Does not affect surface properties such as conductivity, bonding and welding performance.
- Biodegradable, non-toxic and non-hazardous, eco-friendly.
- No fog marks or residual residues.

Application Scope

It is widely used for cleaning oil stains on the surfaces of metals such as aluminum and aluminum alloys, copper and copper alloys, titanium alloys, zirconium-based amorphous alloys, and stainless steel products.

Specification

25kg, 200kg



Name	Strong Wax Removal Cleaning Agent
Model	RSB-318
Appearance	Pale yellow to yellowish-brown transparent liquid
Specific Gravity	1.0~1.1
Storage Conditions	Place in a dry, cool and ventilated place
pH(5% aqueous solution, 25°C)	8.0~9.0

Product Features

- Non-toxic to human body, non-flammable & non-explosive, equipment-safe, biodegradable and zero VOC. Excellent emulsification, fast wax removal, easy rinsing with no wax residue left.
- Formulated with special multi-metal inhibitors to prevent material corrosion. Compatible with stainless steel, copper & copper alloys, aluminum & aluminum alloys, lead & lead alloys.
- Water-based, cost-effective, free of restricted hazardous substances, eco-friendly & low-carbon.

Application Scope

It is widely applied in the wax removal and cleaning of workpieces after polishing in the hardware industries such as electroplating, watches, mobile phones, Musical Instruments, handicrafts, jewelry, and eyewear

Specification

25kg, 200kg



Name	Environmentally Friendly Wax Remover
Model	RSB-319
Appearance	Light yellow to brown transparent liquid
Specific Gravity	1.0~1.1
Storage Conditions	Place in a dry, cool and ventilated place
pH(5% aqueous solution, 25°C)	8.5~9.5

Product Features

- No fog marks or residual residues.
- Non-toxic to human body, non-flammable and non-explosive, non-corrosive to equipment,
- biodegradable and zero VOC. It features excellent emulsifying performance, fast wax dissolving speed, easy rinsing, and no wax residue after cleaning.
- Water-soluble formula with low usage cost, free of environmentally restricted substances, low-carbon and eco-friendly.
- Comes with powerful auxiliary degreasing performance.

Application Scope

It is widely applied in the wax removal and cleaning of workpieces after polishing in the hardware industries such as electroplating, watches, mobile phones, Musical Instruments, handicrafts, jewelry, and eyewear.

Specification

25kg, 200kg

30+ Our partners span the globe

Dedicated to providing cleaning solutions for customers around the world.



Our Partner





Jiangxi Ruisibo New Materials Co., Ltd.

Address: No. 39 Chunfeng Road, Yichun Economic and
Technological Development Zone, Jiangxi Province, China

TEL: 0795-3242377 +8619079551162

Email: cleaning@jxrsb.com



Tiktok



WeChat



WhatsApp

THANKS

END HERE

