HUA QIANG DA

WET WIPES LIQUID

CHEMICAL RAW MATERIALS

CATALOGUE OF PRODUCTS

XIAMEN HUAQIANGDA BIOTECHNOLOGY CO., LTD

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The company introduction

XIAMEN HUAQIANGDA BIOTECHNOLOGY CO., LTD

Xiamen Huaqiangda Biological Technology Co., Ltd. is located in Xiamen Special Economic Zone, Fujian Province . With modern office environment and convenient transportation, mainly engaged in the research and development of raw materials and preservative formulations in the fields of biotechnology, wet wipes, cosmetics, perfumes, etc. It is a biological high-tech enterprise integrating R&D, production, sales, distribution, and import and export.

Since its establishment, the company has always been adhering to the product concept of "natural, safe and healthy", focusing on providing comprehensive and safe preservative formula solutions for personal care products, cosmetics, perfumes and other fields.

The company has always adhered to "market-oriented, quality and service as its purpose", customer-oriented, honest management, continuous innovation, and providing customers with the highest quality products and services. In the future, the company will also provide customers with more top formula products based on technological innovation, subvert the traditional profiteering formula model, make products with the spirit of craftsmanship, and committed to allowing all customers to enjoy modern biotechnology products.

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XIAMEN HUAQIANGDA BIOTECHNOLOGY CO., LTD

FUNCTIONAL WET WIPE LIQUID

DESCRIPTION	PRODUCT EFFICACY	ADD RATIO
WET WIPE LIQUID	Anti-corrosion of wet wipes, inhibit microbial growth of wet wipes	0.1-0.15%
BABY WIPE LIQUID	Natural formula for baby wet wipes,alcohol free, meet EU Standard	0.50%
FEMININE INTIMATE WIPE LIQUID	Clean and remove peculiar smell，Care for women's health	0.50%
MAKEUP REMOVER WIPE LIQUID	Easily erase daily nude makeup, moisturizing skin care without irritation	3.0-5.0%
MOSQUITO REPELLENT WIPE LIQUID (GENERAL)	DEET formula, cost-effective	2.00%
MOSQUITO REPELLENT WIPE LIQUID (POWERFUL)	DEET free, safe and effective，contains lemon eucalyptol, citronellol, menthyl glycol, eucalyptus oil	3.0-5.0%
REFRESHING WIPE LIQUID	Powerful, special effect, contains natural menthol ingredients ,no stimulation, relieve fatigue	1.5-2.5%
ACNE CLEANER & TONING WIPE LIQUID	Deep cleansing, effective anti-acne, anti-allergic and non-irritating	1.00%
PATIENT CARE DISPOSABLE WIPE LIQUID	It is suitable for cleaning the body of patients who are sick in bed and unable to take a bath	2.00%
DISINFECTANT WIPE LIQUID	The sterilization rate of Escherichia coli and Staphylococcus aureus ≥99.9%	0.50%

DESCRIPTION	PRODUCT EFFICACY	ADD RATIO
ANTIBACTERIAL TOILET WET WIPE LIQUID	Clean and antibacterial, refreshing and non-irritating	0.50%
HEAVY OIL CLEANING WIPE LIQUID	Used for cleaning engine oil of automobile and equipment maintenance personnel, with good decontamination effect, gentle and skin care	5.00%
MULTIFUNCTIONAL DISINFECTANT WIPE LIQUID	Used for daily cleaning of floors, sanitaryware, furniture, tiles, etc., with strong detergency, Cleans, disinfects and sterilizes the surface of product	0.70%
KITCHEN CLEANING WIPE LIQUID	Can remove heavy oil, high cost performance， meet the detergency and metal corrosion resistance test requirements in GB/T 27728	3.0-5.0%
GLASSES ANTI FOG WIPE LIQUID	After wiping, place it on hot water for 10 minutes without fogging. The formula contains alcohol or isopropanol	1.00%
LEATHER GLAZING CARE WIPE LIQUID	Shiny, effective maintenance, non-sticky, non-absorbent, suitable for leather shoes, leather bags and leather clothing	7.0-9.0%
WHITE SHOES CLEANING WIPE LIQUID	Powerful decontamination and at the same time make the yellow soles white again	2.0-5.0%
DOWN JACKET CLEANING WIPE LIQUID	Remove stubborn stains, powerful and quick-acting, no damage to clothing materials, no fading	2.0-5.0%
PET CLEANING WIPE LIQUID	Have certain cleaning and care for pet hair	1.00%
PET DEODORANT WIPE LIQUID	Antibacterial and deodoring, suitable for daily cleaning and deodorizing of pet paws, ears, hair, etc.	0.70%

QUATERNARY AMMONIUM SALT FUNGICIDES

CHEMICAL NAME	PERFORMANCE CHARACTERISTICS	FORM	APPLICATION
Benzalkonium chloride	A cationic surfactant, which is a non-oxidizing fungicide, has a broad-spectrum and high-efficiency bactericidal and algae-killing ability, can effectively control the reproduction of bacteria and algae and the growth of slime in water, and has good slime stripping effect and certain dispersion , Penetration, and has a certain degreasing, deodorizing ability and corrosion inhibition.	99% White powder 80% Cream 50% Liquid	Medicine Cosmetic Wet wipes Algae removal
Cetylpyridinium chloride	A cationic surfactant, has a strong bactericidal effect on Gram-positive bacteria and Gram-negative bacteria, and also has a bactericidal effect on antibiotic-resistant staphylococci.	White powder	Food Medicine Wet wipes Cosmetic Mouthwash
Didecyl Dimethyl Ammonium Chloride	The double-chain quaternary ammonium salt can produce a synergistic effect, and the killing effect on microorganisms is better than that of the single-chain quaternary ammonium salt.	Colorless or light yellow liquid	Textile Medicine & Health Industrial Algicide Water treatment

GUANIDINES PRESERVATIVES

CHEMICAL NAME	PERFORMANCE CHARACTERISTICS	FORM	APPLICATION
PHMG Polyhexamethyleneguanidine hydrochloride	It has good antibacterial properties and has a good inhibitory effect on Escherichia coli, Staphylococcus aureus, Candida albicans, Salmonella, Escherichia, etc. Safe, non-toxic, non-corrosive, stable performance, long antibacterial effect	Colorless transparent liquid	Food, Wet wipes, Textile, Rubber, Papermaking, Agriculture, Water treatment
PHMB Polyhexamethylene biguanide hydrochloride	It has the ability to kill Gram-positive bacteria, Gram-negative bacteria, fungi and yeast. It has the excellent properties of low effective concentration, fast action speed, stable property, and easy solubility in water; long-term antibacterial, no side effects, non-corrosive, colorless, odorless, non-toxic, it can be said to be the best fungicide	Colorless transparent liquid	Medicine, Cosmetic, Wet wipes,Textile, Personal care products, Algae removal

ANTIFUNGAL AGENTS

CHEMICAL NAME	PERFORMANCE CHARACTERISTICS	FORM	APPLICATION
Chlorphenesin	Mild, more effective against fungi, used together with other preservatives, the antibacterial effect is enhanced, compatible with most preservatives	White powder	Medicine Cosmetic Wet wipes
IPBC Iodopropynyl butylcarbamate	It has excellent antibacterial effect on fungi and has a synergistic effect when used with other preservatives	White powder	Cosmetic, Textile Wet wipes Coating, Wood

POLYOLS PRESERVATIVES

CHEMICAL NAME	PERFORMANCE CHARACTERISTICS	FORM	APPLICATION
1,2-Hexanediol	Improve the moisturizing function of skin care products, excellent antimicrobial activity, and enhance the effectiveness of the antiseptic system	Colorless Transparent Liquid	Cosmetic Oral products Personal care products
1,2-Octanediol	Improve the moisturizing function of skin care products, inhibit biological activity, thereby increasing the effectiveness of the decay system	Colorless Transparent Liquid	Cosmetic Oral products Personal care products
1,2-Pentanediol	Improve the moisturizing function of skin care products, inhibit biological activity, thereby increasing the effectiveness of the decay system	Colorless Transparent Liquid	Cosmetic Oral products Personal care products
PhenoXyaethanolum	Mild in nature, enhances the antibacterial activity against bacteria, and has high antifungal activity, which can effectively control the growth of mold and yeast	Colorless Transparent Liquid	Cosmetic, Medicine Deodorant Disinfectant Cleaning Products

FUNCTIONAL ADDITIVE

CHEMICAL NAME	PERFORMANCE CHARACTERISTICS	FORM	APPLICATION
PEG-6 Caprylic glycerides	A relatively hydrophilic emollient oil, which can improve the softness of the skin, lock the lipids, and improve the degreasing of the skin after cleansing. It can dissolve various oily substances very well, and can easily remove makeup	Colorless to light yellow liquid	Makeup remover
PEG-7 Glyceryl cocoate	It has miscibility with oil, and has low viscosity, good ductility and good permeability to skin. At the same time, it has the function of conditioning and moisturizing the skin	Colorless to light yellow liquid	Cleansing products Baby products Body wash Shampoo
Peg-40 Hydrogenated castor oil	It can dissolve organic oil-soluble ingredients in water to form a stable solution without changing the properties and odor of the substance, improving the product and function, performance and appearance	Light yellow transparent liquid	Cosmetic Fragrance Extract Insecticide
Octocrilene	Oil-soluble UV absorber, effective light stabilizer, good solvent for UV filters	Light yellow oily liquid	Cosmetics Sunscreen products
D panthenol	It can prevent small wrinkles, inflammation, sun exposure, erosion, prevent hair loss, promote hair growth, keep hair moist, reduce hair split ends, prevent dryness and breakage, and protect, repair and care for hair	Colorless transparent viscous liquid	Medicine Food Feed Cosmetic
Vitamin E	Antioxidant, which can prevent unsaturated fatty acids (linoleic acid, arachidonic acid, other electron pair acceptors), vitamins, pigments, etc. from oxidative damage and lock in moisture	Light yellow transparent liquid	Medicine Food Feed Cosmetic

ANTISEPTIC FUNGICIDES

CHEMICAL NAME	PERFORMANCE CHARACTERISTICS	FORM	APPLICATION
Silver ions	Very stable complexed silver solution. It has extraordinary bactericidal function, which is dozens of times stronger than ordinary colored monomer nano-silver solution and ionic nano-silver solution, and has rapid bactericidal function	Colorless transparent liquid	Cosmetic, Textile Toiletries Disinfectant Medical instruments
DMDM Hydantoin	A broad-spectrum, high-efficiency antibacterial preservative, resists Gram-positive bacteria, Gram-negative bacteria, molds, yeasts, etc., and has good compatibility with various emulsifiers and surfactants	Colorless transparent liquid	Cosmetic Personal care products
Bronopol	A broad-spectrum antibacterial agent, highly active against Gram-negative bacteria, especially Pseudomonas aeruginosa. It has a bactericidal effect in a wide pH range and is not affected by cationic or anionic surfactants or proteins	White crystalline powder	Cosmetic, Wood, Algae removal, Industrial water treatment
MIT Isothiazolinones	A broad-spectrum bactericidal preservative that effectively kills algae, bacteria and fungi. The effective dosage is small, non-toxic and non-polluting, widely used, easy to mix in various formulas, and has a wide range of PH	Colorless transparent liquid	Toiletries Paint Industrial water treatment
BIT 1,2-Benzisothiazol-3(2H)-one	Low toxicity fungicide, specially developed for water-based products in humid environment to resist bacteria and mold, adapt to high temperature environment, easy to be compatible with other chemicals	Colorless transparent liquid	Cosmetic Coating Water treatment

PRESERVATIVE BOOSTER

CHEMICAL NAME	PERFORMANCE CHARACTERISTICS	FORM	APPLICATION
Ethylhexylglycerin	A versatile, multifunctional additive, very effective synergist for deodorant actives and preservatives	Colorless viscous liquid	Cosmetic Skin care product
p-Hydroxyacetophenone	It has moisturizing, emollient, anti-allergic, anti-oxidant and antiseptic effects	White powder	Cosmetic Medicine Fragrance
Caprylhydroxamtc	An ideal organic acid for antibacterial. Can effectively control a variety of bacterial spores, fungi and yeast; not only broad-spectrum antibacterial, but also has a good affinity for the skin	Colorless Transparent Liquid	Cosmetic Detergent Hair care Oral care

PLANT EXTRACT

CHEMICAL NAME	PERFORMANCE CHARACTERISTICS
Aloe vera extract	It has a good lubricating and moisturizing effect, and can also reduce inflammation, anti-inflammation and promote the healing of damaged skin
Centella asiatica extract	It has bactericidal and anti-inflammatory effects, promotes blood circulation, increases skin thickness, and is used in care products for rough, dry and cracked skin and lips. Anti-wrinkle cosmetics
Chamomile extract	It has the effects of inhibiting inflammation, healing wounds, sterilizing, repairing skin lacerations, suppressing fat and acne, preventing acne, eliminating dark spots, whitening skin, moisturizing, soothing and calming skin, and tightening pores; at the same time, it can improve Allergic skin
Witch hazel extract	It has astringent, anti-inflammatory, disinfection, anti-ringworm, skin care, anti-wrinkle, nutrition and other effects on the skin. It is an ideal additive for cosmetics and wet wipes
Ginseng extract	It has the functions of promoting skin function, increasing skin vitality, and protecting skin. Traditional Chinese medicine believes that ginseng has the functions of nourishing the skin, moisturizing the skin, and prolonging life. Used on the skin, it has anti-aging and anti-wrinkle effects. Especially suitable for dry and allergic skin
Peppermint extract	Pain relief, anti-inflammatory and antibacterial, astringent, fever-reducing, blood vessel constriction, cooling, blackhead removal
Seaweed extract	It has the functions of calming, smoothing and moisturizing, and has the effect of slimming and losing weight, especially suitable for normal to dry skin
Oat extract	It has the functions of relieving itching, promoting blood circulation, calming, nourishing, and promoting skin vitality
Honeysuckle extract	It has the effects of relieving itching and relieving itching, clearing away heat and detoxification, antibacterial, anti-acne, and anti-inflammatory

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