

Candy Cane Bubble Bath Bomb Developed by Jarchem

Jarchem
973-344-0600
www.jarchem.com

INGREDIENTS

Phase A

	WT%
Baking soda (Sodium bicarbonate)	52.0
Citric acid	26.0
Epsom salt USP (Magnesium sulfate)	4.5
Aminosyl PGYC (Potassium cocoyl glycinate)	5.5
Aminosyl SLMT (Sodium methyl lauroyl taurate)	5.5
Actique Shikon (Caprylic/capric triglyceride (and) lithospermum erythrorhizon root extract)	1.0
Peppermint oil	0.5
Jarplex SB10 (Butyrospermum parkii (shea) oil)	1.0
Jarchem MCT-M5 (Caprylic/capric triglyceride)	4.0

Phase B

Biodegradable Gold Glitter	qs
----------------------------	----

PROCEDURE: Mix Phase A until uniform. Press into mold of choice. Sprinkle desired amount of glitter on the surface of the bath bomb. **PROPERTIES:** Appearance—light pink and glittery solid; pH (1% in water)—6.5-7.5



Product formulas are supplied by producers of raw materials. Included in some instances are sources of supply for the raw materials and instructions for preparation and use of the finished product. No guarantee of performance or safety is implied by Happi. For more complete details, readers should contact the suppliers directly using the telephone number or website provided with each formula. If your company has a formula that you think would be of interest to readers of Happi, marketers of soaps and detergents; cosmetics and toiletries; fragrances; waxes and polishes; disinfectants and sanitizers and other chemical specialties, we will be pleased to consider it for publication. Address all material to: Formulary Editor, Happi, 25 Philips Parkway, Montvale, NJ 07645 USA; tbranna@rodmanmedia.com

CURLS & COILS TWIST CREAM

Essential Ingredients

770-831-9010

www.essentialingredients.com

INGREDIENTS

Phase A

	WT%
Water	78.70
Acrylates/C10-30 Alkyl acrylate crosspolymer (Lubrizon) (Carbopol Ultrez 21)	0.20
Propanediol (DuPont Tate & Lyle) (Zemea propanediol)	3.00
Glycerin (and) Water (and) Chamomila recutita (Matricaria) Flower extract (Lipotec) (Actismart SW chamomile)	1.00

Phase B

Butyrospermum Parkii (Shea butter) (Essential Elements) (Ei Shea)	5.00
Moringa Oil/Hydrogenated Moringa Oil Esters (and) Tocopherol (Floratch) (Floralipids Moringa Butter)	1.00
Cocos Nucifera (Coconut) Oil (Essential Elements) (Coconut Oil C-76)	2.00
Helianthus Annuus (Sunflower) Seed Oil (Floratch) (Florasun 90)	4.00
Hydrogenated Castor Oil (Vertellus) (Castorwax MP-80)	2.00
Cetearyl Alcohol (&) Ceteareth-20 (Lubrizon) (Promulgen D)	2.00

Phase C

Water (and) Sodium Hydroxide (NaOH25% Solution)	0.30
Phenoxyethanol (and) Ethylhexylglycerin (Troy) (TroyCare PE82)	0.80

PROCEDURE: In the main vessel, add the water and sprinkle in the Carbopol Ultrez 21 and allow to wet out (approximately 10 minutes). After the Carbopol is hydrated, begin mixing and heat Phase A to ~80°C. In a separate vessel, combine Phase B ingredients under mixing and heat to ~80°C. When both phases are uniform and at temperature, add Phase B to Phase A and continue to mix. After 10 minutes, remove heat source and continue to mix while cooling down. At approximately 55°C, add the Phase C components one at a time mixing until uniform before adding the next. **PROPERTIES:** Appearance—Thick, white cream; pH—7.17; Final viscosity—7,500 cps (RV #6 @20rpm).

GLYACID LIP MASQUE**Coast Southwest, Inc.**

800-621-0500

www.coastsouthwest.com**INGREDIENTS****Phase A**

DI Water (DI Water)	81.30
Xanthan Gum (Coast Southwest) (Xanthan gum)	0.90
Endilan E-51 (Coast Southwest) (PEG-75 lanolin)	2.65

Phase B

GlyAcid 70 HP (Coast Southwest, CrossChem) (Glycolic acid)	5.00
Sodium Hydroxide (Coast Southwest) (Sodium hydroxide)	q.s.

Phase C

Endimate 33V (Coast Southwest) (Caprylic/ Capric triglyceride)	4.50
---	------

Beeswax (Beeswax)	1.75
-------------------	------

Alkest SP83 (Coast Southwest, Oxiteno)	3.00
--	------

Phase D

Sharomix 705 (Coast Southwest, Inc., Sharon-Laboratories Ltd.) (Benzoic acid (and) Sorbic acid (and) Dehydroacetic acid (and) Benzyl alcohol)	0.90
--	------

Peppermint essential oil (Mentha Piperita (Peppermint) oil)	q.s.
---	------

PROCEDURE: Phase A – Add DI water to the main vessel. Disperse xanthan gum in the Endilan E-51, then add to the main vessel slowly with mixing. Phase B – Neutralize the GlyAcid 70 HP to pH 4.5. When Phase A is dispersed and hydrated, add Phase B to Phase A. Begin heating to 70°C. Phase C – Weigh Phase C in a side vessel and begin heating to 70°C. When both Phase AB and Phase C are at 70°C, slowly add Phase C to Phase AB. Discontinue heat and begin cooling. Phase D – When product is at 40°C, add remaining ingredients. **PROPERTIES:** pH—4.5 to 5.5; Viscosity—spindle 4 @ 60 rpm = 2,000 to 3,000 cst.

REFRESHING ALOE VERA GEL**Barentz**www.barentz-na.com**INGREDIENTS**

	WT%
Water	89.75
Farmal 2312TC (Xanthan gum)	0.75
Glystar A31 (Sorbitol and glycerin)	2.00
Sea Kelp Bioferment (Sea Kelp) (Lactobacillus/ Kelp Ferment Filtrate) (Bioferment)	5.00

Innovaloe Aloe Vera Gel Powder 200X:1 (Aloe barbadensis leaf juice)	0.50
--	------

HydroGuard H-20 (Propanediol and Hydroxyacetophenone)	2.00
--	------

PROCEDURE: Add water to main vessel and begin mixing with moderate agitation. Slowly add Farmal 2312TC main vessel and mix with moderate agitation. Once Farmal 2312TC is fully hydrated (no gel balls), add Glystar A31 and mix until homogenous. Add Sea Kelp Bioferment to main vessel and mix homogenous. Slowly add Aloe Vera Powder and mix until dissolved and homogenous. Add HydroGuard H-20 and mix until homogenous. **PROPERTIES:** Appearance—Clear, slightly brown tinted gel; Viscosity—2,000-3,000 cps; pH—4.75-5.75.

SKINIMALISM TONE & GLOW FACIAL CREAM**Centerchem**

203-822-9800

www.centerchem.com**INGREDIENTS****Phase A**

Water, Deionized sodium bisulfite	75.35
Sodium bisulfite	0.05

Phase B

Neossance Squalane (Aprinova/Centerchem) (Squalane)	5.00
--	------

Neossance Hemisqualane (Aprinova/Centerchem): (Squalane) (C13-15 Alkane)	5.00
---	------

Lecinol S-10 (Barnet Products) (Hydrogenated lecithin)	1.00
--	------

Beauactive (DSM Nutritional Products/Centerchem) (Hydroxystearic acid)	1.00
---	------

Carrot oil (Provital/Centerchem) (Helianthus annuus (sunflower) seed oil, Daucus carota sativa (carrot) root extract, Daucus carota sativa (carrot) seed oil)	2.00
--	------

Phase C

Simulgel I-NS 100 (Seppic) (Hydroxyethyl acrylate/ Sodium acryloyldimethyl, Taurate copolymer, Isohexadecane, Polysorbate 60)	3.00
---	------

Retinol GS 50 (Retinol, Polysorbate 20)	0.10
---	------

Phase D

Diocide (Centerchem LLC) (Caprylyl glycol, Phenoxyethanol, Hexylene glycol)	1.00
--	------

Syn-Glow (DSM Nutritional Products/Centerchem) (Benzoyl dipeptide-18 D-Phenylalanyl arginyl D-Tryptophan dipropylamide mesylate)	3.00
--	------

Do you have 100% natural? Let's discover our magical ingredients!

CLINICALLY TESTED
FOR SKIN-LIGHTENING
EFFICACY ON 380
HUMAN TEST SUBJECTS
经过对380位受试者临床检验,
证明该产品具有增白肌肤的功效。

您想拥有100%纯天然吗?
让我们为您揭开其中的奥秘!



SONGYI MUSHROOM 松茸蘑菇

Extensive research in our USA laboratories has provided a breakthrough in skincare technology. We have discovered that the enzymes found in the **Songyi Mushroom** are an effective natural skin-whitening agent. Used regularly, the enzymes penetrate the skin to give a fairer, clearer complexion, with wrinkle reduction. **CLINICALLY PROVEN!**

我们在美国的实验室经过广泛研究后,在皮肤护理领域取得重大突破。我们已发现松茸蘑菇内所含的酶是有效的天然皮肤增白剂。经常使用,松茸酶精会渗入皮肤,使肤色更加白净,还能有效减少皱纹。以上效果经过临床证实。



AGARWOOD RESINS מעלה (אשן מעלה) (קטורת)

CALAMBAC key component of Japanese, Chinese, Siddha, Ayurvedic, Arabic, Hebrew, Greek Traditional Medicine, Aromatherapy, Religious Medicinal Incense-Fumigation and Perfumeries known by various names Calambac, Agallocha Resins., White Qi-Nam, Ky Bach, in various cultures 沉香树脂、うじゆくこう 熔融树脂奇楠, White Qi Nan -白奇楠 Bach Ky nam الخمير لغة المبارك القديمة. www.wodeyar.org



AGARWOOD RESINS מעלה (אשן מעלה) (קטורת)

CALAMBAC key component of Japanese, Chinese, Siddha, Ayurvedic, Arabic, Hebrew, Greek Traditional Medicine, Aromatherapy, Religious Medicinal Incense-Fumigation and Perfumeries known by various names Calambac, Agallocha Resins., Qi-Nam, Ky Bach, in various cultures. 沉香树脂、うじゆくこう 熔融树脂奇楠, Ky Nam الخمير لغة المبارك القديمة. www.wodeyar.org



MONOI OIL ETHOBOTANY BIODIVERSITY

South Pacific Monoi Oil is a true oil extracted from the flowers of *Plumeria acutifolia*. Campo South Pacific True Monoi oil is a cosmetic oil extracted from the florescence of the sweet-smelling frangipani. This oil has been an essential secret for beautiful skin and hair. Through Campo's innovative techniques, this oil was made more refined that it quickly soothes and revitalizes tired skin and damaged hair.



CAMPO

BOTANICAL PROPOLIS

A Novel Honeysuckle Flower Buds Non-Ionic Emulsifying Botanical Propolis

Campo Botanical Propolis, a Natural Botanical Emulsifier derived from Honeysuckle Flower Buds, is a resinous mixture available as in Stiff Soff Wax and as Liquid Wax which exudes honeysuckle flower buds' sweet syrup sap.



Fruit Enzymes Powder & Liquid Bath

Body Care, Hair Care & Oral Care Concentrate

Human Skin Micro-Biome Gentle and Oral Micro-Biome Gentle

enhances any skin as functional moisturizer, skin whitener, skin repair, skin protector from solar UV and electronic devices' artificial blue light as topical cosmetic high performance anti-photo aging actions, skin-whitening repair action against UV & Blue Light caused black spots & black heads with high performance UV repelling and UV protection actions at sea levels and in planes' flights' at high altitudes. Wash-off and protects from environmental pollutants.

Discover our magical skin lightening for Asian skin, lightening of age-spot, sun-spot & freckle-spot management for Caucasian skin

发现我们神奇的皮肤亮白技术, 减淡亚洲人的皮肤老年斑, 日光晒斑, 以及白种人皮肤的雀斑



CAMPO RESEARCH USA INC, 5 Penn Plaza, 19th Floor, New York, NY 10001, Tel: 1877-329-

8449 Fax: 1877-343-4845 | **CAMPO CHINA**, Toll Free Tel: 1800-6500270 Toll Free Fax:

1800-6500271 | **CAMPO RESEARCH CANADA LTD**, Toronto, Ontario | **International**

Marketing & Sales HQ: CAMPO RESEARCH PTE LTD, Level 30, Sixth Battery Road,

Singapore 049909, Tel: +65 63833203 Fax: +65 63834034

Web: www.campo-research.com Email: sales@campo-research.com

WORLDWIDE DISTRIBUTORS: http://www.campo-research.com/index.php/distributors/

The Botanical Preservative

CAMPO PLANTSERVATIVE™ is a series of ready to use liquids of Natural Plant obtained Green Natural Colorless Clear, Odorless Preservatives contains no parabens, from Honeysuckle Flower Buds (*Lonicera Caprifolium* & *Lonicera Japonica*).

MIC and Challenge Tests are at low dosage as 0.125% with "No Preservative" and "Preservative Free" Claim.

TSCA Listed | FEMA GRAS Listed | DHHS Listed

植物防腐剂 CAMPO PLANTSERVATIVE。是使用天然绿色植物的液体系列，无色透明，无味的防腐剂，不含对羟基苯甲酸酯，提取自金银花（忍冬）芽。

最小抑菌浓度和筛查试验在低用量0.125%下进行，认定“无防腐剂”或“不含防腐剂”。

TSCA 列出 | FEMA GRAS列出 | DHHS列出

Lonicera Japonica Plant



CLINICALLY TESTED VIA IN-VITRO METHODS AS APPROVED BY EU-E.E.C TO BE HARMLESS TO HUMANS
通过使用欧洲-欧共体所认可的体外实验方法，证明该产品对人类安全无害。

CAMPO PLANTSERVATIVE WSr

Lonicera Caprifolium (Honeysuckle) Flower Extract
Lonicera Japonica (Honeysuckle) Flower Extract

忍冬（金银花）萃取液

TSCA Listed | FEMA GRAS Listed | DHHS Listed

A Novel plant based preservative (water-soluble) for cosmetic formulations
独创的植物防腐剂(水溶性)适用于化妆品配方

CAMPO PLANTSERVATIVE WMr (Jojoba Oil)

Lonicera Caprifolium (Honeysuckle) Flower Extract
Lonicera Japonica (Honeysuckle) Flower Extract

忍冬（金银花）萃取液

TSCA Listed | FEMA GRAS Listed | DHHS Listed

A Novel plant based preservative (lipo/oil soluble) for cosmetic formulations
独创的植物防腐剂(脂/油溶性)适用于化妆品配方

Visit us at the upcoming
Cosmetics Trade Exhibitions:

5-7 Apr 2022	in-cosmetics Paris
3-4 May 2022	NYSCC
(tbc) May 2022	HPCI Mumbai
13-15 Jul 2022	in-cosmetics Seoul
18-20 Jul 2022	PCHI Shanghai
21-22 Sep 2022	in-cosmetics Sao Paulo
26-29 Oct 2022	interCharm Moscow
1-3 Nov 2022	in-cosmetics Bangkok

All of Campo Natural Multi-Functional Active Botanical Extracts, are Compliant to ISO 16128 Natural Indices, And Are Totally Compliant to The Higher Standards of Botanical Food Supplements of FDA CFR21 Part11-(March 2017 Revision) of Botanical Identities, via TLC High Performance-PhotoID., and via C14 Naturalness Assays.



Colorante-Naturel 天然色剂

Functional Cosmetics Ingredients
from Indian Medicinal Herbs

提取自印度药草的功能型化妆品原料

WATER SOLUBLE LIQUIDS 水溶性液体

Brown Red 棕红 Brown 棕 Violet (Blue-reddish) 紫
Green 绿 Red Deep 深红 Ultra Sky Blue 天蓝
White Pearlescent 珍珠白 Red Light 浅红
Dark Ultra Brilliant Yellow 亮黄 Yellow Light 浅黄
Dark Black 黑

LIPO & OIL SOLUBLE LIQUIDS 脂/油溶性液体

Brown 棕 Red 红 Natural Yellow 纯黄 Green 绿
Red Light / Scarlet Red 鲜红 Ultra Sky Blue 天蓝
Dark Black 黑

OIL SOLUBLE POWDER 油溶性粉末

Brown 棕 Yellow 黄 Green 绿 Red 红

CAMPO BOTANICALS® Multi-Purpose Cosmetic Base Chemicals & Active Ingredients

CAMPO BOTANICALS® Novel Functional Active Cosmetic Ingredients and Raw-Materials

Efficacious Skin Topical Multi-Functionalities Active Novelty Botanical Phyto-Vegetative Stem-Cells that never undergo aging process but immortally give rise to new specialized and unspecialized cells, with functional efficacies responsible for regeneration processes, into pluripotent status for topical cosmetics.

100% Natural Botanical High Purity Permanent Hair – Botanical Colors.

With 100% High Purity Siddha Medico Botanicals Extracts as Natural Color Ingredients and

With 100% High Purity Campo Natural Botanical Additives to Prolong Hair Colors Effects,

For Botanical Permanent, For Botanical Demi-Permanent, For Botanical Semi-Permanent, For Botanical Temporary

WORLDWIDE DISTRIBUTORS: www.campo-research.com/index.php/distributors/ www.kampoyaki-research.com

FORMULARY

Ethicskin (Provital/Centerchem) 2.00 #5, 20 rpm. pH (25°C)—5 – 5.3.
(Propanediol, Glycerin, Heterotheca inuloides flower extract, Citric acid)

Phase E

Simulgel I-NS 100 (Seppic) (Hydroxyethyl acrylate/Sodium acryloyldimethyl, Taurate copolymer, Isohexadecane, Polysorbate 60) 1.50

PROCEDURE: Premix Phase A and heat to 82-85°C. Premix Phase B and heat to 82-85°C. Be sure all Beau-active has melted before proceeding. Slowly pour Phase B into Phase A and homogenize for 3 minutes at 50-60Hz. Add Phase C one by one with rigorous mixing at 70°C. Continue cooling and add Phase D at 40-45°C. Continue cooling and add Phase E at 30°C. Take specifications once batch reaches 25°C.

98% NOC PROFESSIONAL SALON CONDITIONER

Sino Lion

www.sinolion.com

INGREDIENTS

Phase A

D.I Water 78.95
Purac Hipure 90 (Lactic acid) 0.55

Phase B

Eversmooth LC-HC01 (Behenamidopropyl dimethylamine, Stearamidopropyl dimethylamine, Cetearyl alcohol) 10.0

Phase C

Evertouch LPS-100 (Isopropyl lauroyl sarcosinate) 1.00
Seatons olive oil (Olea europaea (olive) fruit oil) 4.00
Superol K (Glycerin) 3.00
Eversmooth NC-30 (Patented ingredients) 1.00

Phase D

Everguard LAE-20 (Ethyl lauroyl arginate HCL (and) Glycerin) 1.00
Sodium Benzoate 0.3

Phase E

Fragrance 0.2

PROCEDURE: Mix Phase A while stirring at 70-75°C until uniform. Mix Phase B while stirring at 70-75°C until uniform. Add Phase B into Phase A at 70-75°C while stirring until uniform. At 45°C, add Phase C while stirring until uniform. Add Phase D while stirring until uniform. Add Phase E while stirring until uniform. **PROPERTIES:** Appearance—white cream; Viscosity—8,000-12,000 cPs; Brookfield RVT, spindle

RESURFACING MIST FOR HAIR & BODY

DSM

www.DSM.com

INGREDIENTS

Phase A

Isopropyl myristate (BASF) 2.00
Myritol 318 (BASF) 3.00
(Caprylic/Capric Triglyceride)
Montanov L (Seppic) (C14-22 Alcohols, C12-20 Alkyl Glucoside) 3.00
Lanette O (BASF) (Cetearyl alcohol) 0.50
Argan oil (DSM Nutritional Products Ltd.) 0.50
(Argania spinosa kernel oil)

Phase B

Geogard Ultra (Lonza, Ltd.) (Gluconolactone, Sodium benzoate) 1.00
Water dem 82.36

Phase C

Glycerine CremerGlyc 86.5% 3.00
(Cremer Oleo GMBH & Co. KG) (Glycerin)
Propanediol 2.00
Solagum AX (Seppic) (Acacia senegal gum, Xanthan gum) 0.20

Phase D

Sodium hydroxide 30% Solution (Merck KGAA) 0.44
(Aqua, Sodium hydroxide)

Phase E

Alpaflor Edelweiss CB (DSM Nutritional Products Ltd.) (Leontopodium alpinum flower/ leaf extract, Glycerin, Aqua, Citric acid) 1.00
Pentavitin (DSM Nutritional Products Ltd.) 1.00
(Saccharide isomerate, Aqua, Citric acid, Sodium citrate)

PROCEDURE: Mix Phase A and heat up 75-80°C. Add argan oil at the end of heating process. Mix Phase B and stir until complete dissolution. Add Phase C to Phase B and heat to 75-80°C under stirring. Add Phase A to Phases B and C under stirring and homogenize

1 minute at 13,000 rpm. Let cool down to 30°C while stirring. Adjust pH with Phase D at 4.5-5.5. Add Phase E and stir until homogenous. pH: 4.85. Viscosity: (Brookfield RV5/10 rpm): 560 mPas. ■

