



Welcome to the November 2022 edition of Sudarshan's 'Color by Design' quarterly newsletter. We wish you a very sparkling "Diwali", grateful and blessed "Thanksgiving", and "Merry Christmas".

Diwali, a 5-day festival of lights, will be celebrated this year from **23rd October till 27th October**. Diwali is celebrated by Hindus, Jains, Sikhs, and Newar Buddhists, although for each faith it marks different historical events and stories, but nonetheless the festival represents the same symbolic victory of light over darkness, knowledge over ignorance, and good over evil. Each of the five days of Diwali has its own rituals and significance: On **Day-1** (Dhanteras)-Lord of wealth and prosperity is worshipped. On **Day-2** (Narak Chaturdashi/Small Diwali)-Goddess Shakti/Mahakali is worshipped to ward-off evils. **Day-3** (Lakshmi Puja) is the main day of Diwali festival on which goddess Laxmi is worshipped for good fortune, spiritual prosperity, and material abundance. **Day-4** (Padwa/Govardhan Puja) symbolizes the love between a husband and a wife. **Day-5** (Bhai Duj) is celebrated to honour the lovely sister-brother bond.

The **1st Thanksgiving** was in 1621 between the Pilgrims and Wampanoag Indians. What started as a **harvest feast** as a way of thanking the Indians for helping the Pilgrims learn how to plant the local vegetables, hunt for game, etc. George Washington called for the first Thanksgiving holiday, but Abraham Lincoln made it 'official' by making it the **last Thursday in November**. A uniquely '**North American**' holiday, only the US and Canada celebrate it.

Roast turkey, mashed potatoes, cranberry sauce, stuffing, and pumpkin pie are the 'staples' of the dinner, but regional and ethnic side dishes are very popular throughout the US.



Willkommen an Bord von Goldmann

We are excited to announce **Goldmann** as our exclusive distributor in Germany for entire range of cosmetic effect pigments, functional fillers, iron oxides, and organic pigments. Goldmann is a specialty chemicals supplier with expertise in demanding fields of the agrochemical, cosmetic, pharmaceutical, and fine-chemical market.



Coco Coco Conditioning Bar 04-072: This is a water conserving and travel friendly hair conditioner bar developed by our distributor Brenntag Specialties. Various Gold, copper/red pigments can be combined to provide breathtaking bar shades.



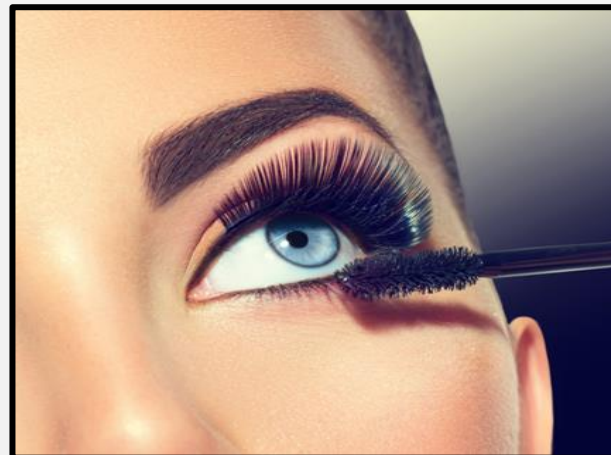
PHASE	TRADE NAME	INCI	%	SUPPLIER
A	Kostol PGP #402	Polyglyceryl-3 Stearate (and) Beheneth-5	7.50	Brenntag Specialties - Koster Keunen
	Kostol TMC-25 #10013	Cetearyl Alcohol (and) Behentrimonium Chloride	7.50	Brenntag Specialties - Koster Keunen
	PEG-8 Beeswax #202	PEG-8 Beeswax	5.00	Brenntag Specialties - Koster Keunen
	SynKos 2060 #883	Synthetic Wax	10.00	Brenntag Specialties - Koster Keunen
	BELSIL® eco DM 100	Dimethicone	2.00	Brenntag Specialties - Wacker
	Argan Oil TX:8121	Argania Spinosa Kernel Oil	3.00	Brenntag Specialties - Textron
	Coconut Oil TX:8201	Cocos Nucifera (Coconut) Oil	30.00	Brenntag Specialties - Textron
	Refined Shea Butter	Butyrospermum Parkii (Shea) Butter	3.00	Brenntag Specialties - Ashland
	Ceraphyl™ RMT	Castoryl Maleate	1.00	Brenntag Specialties - Ashland
	Orange Wax #10030B	Citrus Aurantium Dulcis (Orange) Peel Wax	2.00	Brenntag Specialties - Koster Keunen
B	Cocoa Butter (American Refined) #286	Theobroma Cacao (Cocoa) Seed Butter	5.00	Brenntag Specialties - Koster Keunen
	Deionized Water	Water	20.70	
	Natrosol™ 250 HHR	Hydroxyethylcellulose	0.25	Brenntag Specialties - Ashland
	AquaCat™ PF618	Guar Hydroxypropyltrimonium Chloride	1.00	Brenntag Specialties - Ashland
	Puraloe™ Aloe Vera 707PC	Aloe Barbadensis Leaf Juice Powder	0.05	Brenntag Specialties - Ashland
C	Optiphen™ 200	Phenoxyethanol (and) Caprylyl Glycol	1.00	Brenntag Specialties - Ashland
	N-DurHance™ AA2000	Acrylamidopropyltrimonium Chloride/ Acrylamide Copolymer	1.00	Brenntag Specialties - Ashland

Procedure:

- **Phase A:** Add materials of Phase A to main tank equipped with propeller agitation. Begin heating to 80–85°C with mixing. Mix until all waxes are melted, and phase is uniform.
- **Phase B:** In a separate tank, disperse Natrosol into water of Phase B. Add remaining Phase B materials and continue heating to 80–85°. Mix until uniform. At 80–85°, add Phase B to Phase A with propeller agitation. Mix until uniform. Begin cooling to < 80°C.
- **Phase C:** At ≤ 80°C, add Phase C with propeller agitation. Mix until uniform. Pour into silicone molds at ~78°C. Chill until set.

PHASE	INGREDIENTS	INCI NAME	%
A	Isododecane	Isododecane	10.50
	Bentone Gel ISD-V	Isododecane (and) Disteartrimonium Hectorite (and) Propylene Carbonate	4.00
B	Bees Wax ²	Cera Alba (Bees Wax)	9.00
	Emulsifying Wax ²	Cetearyl Alcohol (and) Polysorbate 60	3.00
	Crodamol-IPM ³	Isopropyl Myristate	4.00
	Kaolin	Kaolin	2.00
	Talc	Talc	2.00
C	Sumicos IOBLA Mist (SM130) ⁴	Synthetic Fluorophlogopite (and) Titanium Dioxide/CI 77891 (and) Iron (II, III) Oxide/CI 77499	25.00
D	Dowsil FA 4002 ID ⁵	Isododecane (and) Acrylates/Polytrimethylsiloxymethacrylate Copolymer	20.00
E	SS4230 ⁵	Cyclopentasiloxane (and) Trimethylsiloxysilicate	20.00
F	Euxyl PE 9010 ⁶	Phenoxyethanol and Ethylhexylglycerin	0.50
		Total	100.00

Velvet Silicone Mascara: This is a non-drip, quick drying, non-aqueous mascara containing jet black pigment, Sumicos IOBLA Mist (SM130). Unlike, traditional iron oxide powders, this product can be directly added to the formulation (no need of milling).



Suppliers: 1. Brenntag
 Ingredients India Pvt. Ltd. 2.
 Arjun Beeswax 3. Croda India
 Company Pvt. Ltd. 4. Sudarshan
 Chemical Industries Ltd. 5. Dow
 Chemicals 6. Schülke & Mayr

Procedure:

- Weigh Phase-A in the Side Vessel (SV) & mix at constant slow stirring.
- Take Main Vessel (MV) and add all ingredients of Phase B. Keep MV to heat at 60-70 °C.
- Once Phase B is completely melted & cool down to 55 °C. Add slowly Phase-A at constant stirring to MV.
- After complete mixing of Phase-A & Phase-B, add Phase-C ingredients sequentially at constant stirring in MV
- Cover the MV and stir for 15-20 minutes for proper mixing of all Phases.
- Cool MV to 35 °C and add Phase-D followed by Phase-E & Phase-F.
- After complete mixing. Close the MV.

WE ARE A LEADING WORLD CLASS COLOR SOLUTIONS PROVIDER