



SHREE UNICON ORGANICS PVT LTD

SURFACTANTS



Specification Sheet

Particulars	Description
Product	Linear Alkyl Benzene Sulphonic Acid (LABSA) – 96%
Specification	<p>Appearance – Clear Pale Brown Liquid Active (%) – 96% (Min) Sulphuric Acid as H₂SO₄ (%) –1.5 (Max) NDOM (%) –1.0 (Max) Biodegradability (%) – > 90 Acid Values (as KOH) – 185 (Max) 2-Phenyl Alkane W% - 25 (Min) Moisture (%) – 2.0 (Max) Colour (5% Solution) - 27 Klett (Max) Molecular Weight – 319 - 323</p>
Specially For	Surfactant for Detergent Fabric Care & Home Care

Specification Sheet

Particulars	Description
Product	Linear Alkyl Benzene Sulphonic Acid (LABSA) – 90%
Specification	<p>Appearance – Clear Pale Brown Liquid Active (%) – 90% (Min) Sulphuric Acid as H₂SO₄ (%) –6.0 (Max) NDOM (%) –0.5 (Max) Biodegradability (%) – > 90 Acid Values (as KOH) – 220 - 230 2-Phenyl Alkane W% - 25 (Min) Moisture (%) – 4.0 (Max) Colour (5% Solution) - 25 Klett (Max) Molecular Weight – 319 - 323</p>
Specially For	Surfactant for Detergent Fabric Care & Home Care

Specification Sheet

Particulars	Description
Product	Alpha Olefin Sulphonate (AOS) – Liquid
Specification	Appearance – Clear Pale Yellow Liquid Active (%) – 38 (Approx) Sodium Sulphate (%) – 2.0 (Max) Sodium Chloride (%) – 2.0 (Max) NDOM (%) – 4.0 (Max) Free Alkali – 0.4 (Max) Colour (5% Solution) - 80 Klett (Max)
Specially For	Surfactant for Detergent Fabric Care & Home Care

Specification Sheet

Particulars	Description
Product	Alpha Olefin Sulphonate (AOS) – Paste
Specification	Appearance – Cream Paste Active (%) – 70 (Approx) Sodium Sulphate (%) – 2.0 (Max) Sodium Chloride (%) – 2.0 (Max) NDOM (%) – 4.0 (Max) Free Alkali – 1.0 (Max) Total Sultones – 200ppm (Max) Terminal Sultones – 100ppm (Max) Colour (5% Solution) - 120 Klett (Max)
Specially For	Surfactant for Detergent Fabric Care & Home Care

Specification Sheet

Particulars	Description
Product	Sodium Lauryl Ether Sulphate (SLES) – Liquid
Specification	<p>Appearance – Pale Yellow Liquid</p> <p>Active (%) – 28 (Approx)</p> <p>Sodium Sulphate (%) – 1.0 (Max)</p> <p>Sodium Chloride (%) – 0.5 (Max)</p> <p>pH of Solution – 6.5 to 8.5 (Approx)</p> <p>Other Unsulphated Matter (%) – 1.0 (Max)</p>

Specification Sheet

Particulars	Description
Product	Sodium Lauryl Ether Sulphate (SLES) – Liquid
Specification	<p>Appearance – Pale Yellow Liquid</p> <p>Active (%) – 70 (Approx)</p> <p>Sodium Sulphate (%) – 3.0 (Max)</p> <p>Sodium Chloride (%) – 0.5 (Max)</p> <p>pH of Solution – 6.5 to 8.5 (Approx)</p> <p>Other Unsulphated Matter (%) – 2.5 (Max)</p>

Specification Sheet

Particulars	Description
Product	Sodium Lauryl Sulphate (SLS) – Liquid
Specification	<p>Appearance – Clear Liquid</p> <p>Active (%) – 28 (Approx)</p> <p>Sodium Sulphate (%) – 1.5 (Max)</p> <p>Sodium Chloride (%) – 1.0 (Max)</p> <p>pH of Solution – 8.5 to 10.5 (Approx)</p> <p>Free Alkali (as NaOH) – 0.3 (Max)</p> <p>Other Unsulphated Matter (%) – 1.0 (Max)</p>

Specification Sheet

Particulars	Description
Product	Sodium Lauryl Sulphate (SLS) – Powder
Specification	<p>Appearance – Powder - White</p> <p>Active (%) – 95 (Min)</p> <p>Sodium Sulphate (%) – 4.0 (Max)</p> <p>Sodium Chloride (%) – 0.5 (Max)</p> <p>pH of Product – 8.5 to 10.5 (Approx)</p> <p>Moisture (%) – 2.0 (Max)</p> <p>Other Unsulphated Matter (%) – 2.0 (Max)</p>

Specification Sheet

Particulars	Description
Product	Caustic Soda Flakes
Specification	<p>Appearance – White Flakes</p> <p>Sodium Hydroxide (NaOH) (%) – 99.5 (Approx)</p> <p>Chloride (NaCl) (%) – 0.1 (Approx)</p> <p>Silicates (SiO₂) (%) – 0.02 (Approx)</p> <p>Sodium Carbonate (Na₂CO₃) (%) – 0.4 (Approx)</p> <p>Sulphates (Na₂CO₄) (%) – 0.1 (Approx)</p>

ENZYMES



Specification Sheet

Particulars	Description
Product	High Alkaline Cellulase (Enzyme) – PuraDax HA 400E - By Genencor
Specification	Appearance – Off White Smooth Granules Bulk Density – 0.8 to 1.0 g/ml Granule Size – 50 – 20 Mesh (0.3 to 0.85 mm) Active – 400 NPC units/g (Min)
Specially For	Powdered Detergents

Specification Sheet

Particulars	Description
Product	High Alkaline Protease (Enzyme) – PuraFast 2000A - By Genencor
Specification	Appearance – Off White Smooth Granules Bulk Density – 1.0 to 1.5 g/ml Granule Size – 50 – 35 US Mesh (0.3 to 0.5 mm) Active – 2000 – 2400 XXU/g
Specially For	Premium Cleaning in Laundry Detergents

Specification Sheet

Particulars	Description
Product	Liquid Alkaline Protease (Enzyme) – Purafect 4000L By Genencor
Specification	Appearance – Brown Liquid Specific Gravity – 1.0 to 1.1 pH – 6.0 (+/- 0.5) Active – 42,000 GSU/Litre (Min)
Specially For	Liquid Detergents

Specification Sheet

Particulars	Description
Product	Oxidatively Stable Alpha-Amylase (Enzyme) – Purastar Oxam 4000E - By Genencor
Specification	Appearance – Tan to White Granules Bulk Density – 0.8 to 1.0 g/ml Granule Size – 50 – 20 Mesh (0.3 to 0.85 mm) Active – 40,000 GxAU/Kg (Min)
Specially For	Laundry & Autodish Detergents

POLYMERS



Specification Sheet

Particulars	Description
Product	Copolymer Sodium Acrylate / Sodium Maleate Flosperse 10030 CM - By SNF India
Specification	Appearance – Clear Liquid Ionic Character – Anionic Charge Density – Very High Brookfield Viscosity (cps) – 2000 - 5000 pH of Solution – 6.0 – 8.0 % NVS – 38 - 42 Storage Temperature (Degrees C) – 0.0 – 35.0 Shelf Life (months)* - 6.0 (*when stored inside a building at a stable temperature between 5 and 30 degrees C)
Specially For	Application in Detergents

Specification Sheet

Particulars	Description
Product	Sodium Poly Acrylate Flosperse 3000 A - By SNF India
Specification	<p>Appearance – Clear Colourless to Pale Yellow Liquid</p> <p>Ionic Character – Anionic</p> <p>Charge Density – High</p> <p>Brookfield Viscosity (cps) – 200 - 600</p> <p>pH of Solution – 2.0 – 4.0</p> <p>% NVS – 49.50 – 53.50</p> <p>Storage Temperature (Degrees C) – 0.0 – 35.0</p> <p>Shelf Life (months)* - 12.0</p> <p>(*when stored inside a building at a stable temperature between 5 and 30 degrees C)</p>
Specially For	Application in Detergents

Specification Sheet

Particulars	Description
Product	Sodium Poly Acrylate Flosperse 3000 - By SNF India
Specification	<p>Appearance – Clear Colourless to Pale Yellow Liquid</p> <p>Ionic Character – Anionic</p> <p>Charge Density – Very High</p> <p>Brookfield Viscosity (cps) – 100 - 600</p> <p>pH of Solution – 7.0 – 7.5</p> <p>% NVS – 42 – 46</p> <p>Specific Gravity – 1.3 (Approx)</p> <p>Freezing Point (Degrees C) – 0.0</p> <p>Storage Temperature (Degrees C) – 0.0 – 35.0</p> <p>Shelf Life (months)* - 12.0</p> <p>(*when stored between 5 and 30 degrees C)</p>
Specially For	Application in Detergents

Specification Sheet

Particulars	Description
Product	Sodium Poly Acrylate Flosperse 10000 A - By SNF India
Specification	<p>Appearance – Clear Colourless to Pale Yellow Liquid</p> <p>Ionic Character – Anionic</p> <p>Charge Density – High</p> <p>Brookfield Viscosity (cps) – 1000 - 4000</p> <p>pH of Solution – 7.0 – 9.0</p> <p>% NVS – 28 – 32</p> <p>Storage Temperature (Degrees C) – 0.0 – 35.0</p> <p>Shelf Life (months)* - 6.0</p> <p>(*when stored inside a building at a stable temperature between 5 and 30 degrees C)</p>
Specially For	Application in Detergents

SPECIALITY CHEMICALS



Specification Sheet

Particulars	Description
Product	Sodium Tri Poly Phosphate (STPP)
Specification	Appearance – Powder - White Active (%) – 95 (Min) Phosphorous Pentoxide (%) – 57 (Min) pH of Solution – 9.2 to 10.0 (Approx) Whiteness (%) – 85 (Min)

Specification Sheet

Particulars	Description
Product	Zeolite Powder
Specification	Appearance – Powder – White Crystals Active (Calcium Binding Capacity) – 160 (Min) Crystallinity (%) – 90 (Min) pH (5% Slurry) – 10.5 to 11.5 (Approx) Whiteness (%) – 95 (Min)

HOME & PERSONAL CARE



Specification Sheet

Particulars	Description
Product	Praepagen HY (Alkyl dimethyl hydroxylethyl ammonium chloride)– By Clariant
Specification	Appearance – Liquid Active (%) – 40 (Min)
Specially For	Fabric Softener, Hand Dishwashing, Industrial Cleaners, Laundry Liquids, etc.

Specification Sheet

Particulars	Description
Product	GlucoPure Foam (Cocoyl Methyl Glucamide)– By Clariant
Specification	Active (%) – 37 to 44 (Approx) RCI (%) - > 95 (Approx) Consistence (at 50 Degrees C) - Liquid Transparency (at 50 Degrees C) – Clear
Specially For	Hand Dishwashing Liquid Detergents

Specification Sheet

Particulars	Description
Product	GlucoPure Deg (Lauroyl Methyl Glucamide)– By Clariant
Specification	Active (%) – 60 to 65 (Approx) RCI (%) - > 95 (Approx) Consistence (at 50 Degrees C) - Liquid Transparency (at 50 Degrees C) – Clear Ethanol (%) – 9 to 11
Specially For	Hand Dishwashing Liquid Detergents

Specification Sheet

Particulars	Description
Product	GlucoPure Wet (Capryloyl/Capryl Methyl Glucamide)– By Clariant
Specification	Active (%) – 47 to 53 (Approx) RCI (%) - > 95 (Approx) Consistence (at 50 Degrees C) - Liquid Transparency (at 50 Degrees C) – Clear
Specially For	Hard Surface Cleaners, Bath Cleaners

Specification Sheet

Particulars	Description
Product	Glucotain Clear (Capryloyl/Caproyl Methyl Glucamide)– By Clariant
Specification	Active (%) – 47 to 53 (Approx) Apperance (at 25 Degrees C) – Liquid RCI (%) - > 94 (Approx) pH Value – 8.0 to 9.5 (Approx) Melting Point (Degrees C) – 10
Specially For	Vitalizing Showers & Shampoos, Hair Products & Hand Washes For Pump Foamer Applications

Specification Sheet

Particulars	Description
Product	Citric Acid
Specification	Appearance – White Crystallised Powder Aluminium (ppm) – 0.2 (Min) Sulphate (ppm) – 150 (Approx) Sulphated Ash (%) – 0.1 (Max) Water Content (%) – 1.0 (Max) Mesh Size - 30 to 100 (Approx)

Specification Sheet

Particulars	Description
Product	Benzalkonium Chloride
Specification	Appearance – Pale Yellow Liquid Active (%) – 50 (Approx) Free Amine (%) – 1.0 (Max) pH Value - 7.5 (Approx) Density (gm/ml) – 0.97 (Approx)

Specification Sheet

Particulars	Description
Product	Coca Diethanolamide
Specification	Appearance – Clear Light Yellow Liquid Free Amine (%) – 18 (Max) pH (5%) – 9.0 to 10.5 (Approx) Fatty Acids (%) – 1.5 (Max)

Specification Sheet

Particulars	Description
Product	Cocamidopropyl Betaine
Specification	Appearance – Clear Light Yellow Liquid Sodium Chloride (%) – 4.5 to 5.5 (Approx) pH of Solution – 4.5 to 5.5 (Approx) Solid Content (%) – 34 to 36 (Approx)

Specification Sheet

Particulars	Description
Product	Cocomono Ethylamine
Specification	Appearance – Pale Yellow Flakes Active (%) – 90.0 (Min) Free Amine (%) – 3.0 (Max) Free Fatty Acid (%) – 3.0 (Max) pH Value – 9.0 to 10.5 (Approx)

Specification Sheet

Particulars	Description
Product	Glycerin Liquid
Specification	Appearance – Clear Light Yellow Liquid Active (%) – 99.7 (Min) Chloride (ppm) – 10 (Max) Colour (Pt - Co) – 40 (Max) Moisture (%) – 2.0 (Max) pH (10% of Solution) – 4.0 to 9.1

Specification Sheet

Particulars	Description
Product	Precipitated Silica
Specification	Appearance – Powder - White Bulk Density (gm/cc) – 0.22 to 0.28 (Approx) Moisture (%) – 5.0 (Approx) Water Absorption (%) – 240 to 270 (Approx) pH Value – 6.5 to 7.0

Specification Sheet

Particulars	Description
Product	Stearic Acid
Specification	Appearance – White Crystalline Powder Acid Value - 195 to 200 (Approx) Moisture (%) – 0.5 (Max) Molecular Weight – 284.47



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