

- Nature Derived
- Renewable
- Biodegradable



Our Vision

Sustainability through Oleochemicals
(viz. plant derived chemicals)



Our Mission

To be a key supplier of oleochemicals to our customer(s) for improving their product(s) chemistry / processability.



Our Values

- Care
- Teamwork
- Performance



Our Company

We have been in operations since last two decades in manufacturing and supplying plant derived chemicals (viz. oleochemicals) to various industries. We have 2 factories (viz. in Taloja-Maharashtra and in Jhagadia-Gujarat) with a total of 7 reactors of varying sizes (viz. 1 MT to 9 MT) to carry out process reactions (viz. Hydrogenation, Esterification and Dehydration) to produce oleochemicals of appx. 700 MT per month. These multi-size reactors allow us to service our customer's various volume and specification demands. Our products help number of industries to reduce their reliance on petrochemical derived products and thus reduce the impact on the environment. We strongly affirm a motto that 'Ways to Sustainability' is through 'Ways of Oleochemistry'.



Our Raw Materials

They are mainly vegetable oils derived from the seeds / fruits borne by plants of Castor, Soya, Palm, Linseed, Coconut, Rapeseed, Corn and Groundnut.



PERSONAL CARE



RiPure

These are *Fully Hydrogenated Vegetable* oils manufactured from 100 % plant derived raw materials, which allows it to act as structurants and stabilizers.

RiSoft

These are *Glycerol Esters* of monocarboxylic fatty acids, manufactured from 100 % plant derived raw materials and work as versatile emulsifiers.

RiFine

These are *Polyglycerol Esters* of monocarboxylic fatty acids, manufactured from 100 % plant derived raw materials and work as highly hydrophilic emulsifiers.

RiTan

These are *Sorbitan Esters* of monocarboxylic fatty acids, manufactured from 100 % plant derived raw materials and work as excellent emulsifiers.

RiNyl

These are *Pentaerythrytol Esters* of monocarboxylic fatty acids, manufactured from 100 % plant derived raw materials and work as highly functional emulsifiers.

RiGlyn

These are *Polyols*, manufactured from 100 % plant derived raw materials and work as superb humectants.

RiShyn

These are *Natural Vegetable Oils* manufactured from 100 % plant derived raw materials and works as excellent emollients.

RiAct

These are *Lactic Acid Esters* of monocarboxylic fatty acids, manufactured from 100 % plant derived raw materials and work as superb emulsifiers and antistaling agents.

NATURAL VEG-OILS

Product	Chemistry	Form@25 °C	Viscosity@25°C	Function	Application
RiShyn-Px	RPO	Liquid	B-D Gardner	Emollient	<ul style="list-style-type: none"> • Creams • Lipsticks • Soaps • Suppositories • Shampoos • Ointments
RiShyn-Sx	RSO	Liquid	B-D Gardner	Emollient	
RiShyn-Ax	RCO	Liquid	U-V Gardner	Emollient	
RiShyn-Ux	RNO	Liquid	B-D Gardner	Emollient	

HYDROGENATED VEG-OILS

Product	Chemistry	Form@25 °C	Melt Point °C	Function	Application
RiPure-Px	HPO	Flakes	58 +/- 2	Structurant	<ul style="list-style-type: none"> • Creams • Lipsticks • Soaps • Suppositories
RiPure-Sx	HSO	Flakes	65 +/- 2	Structurant	
RiPure-Ax	HCO	Flakes	85 +/- 2	Structurant	
RiPure-Ux	HNO	Flakes	33 +/- 2	Structurant	

GLYCEROL ESTERS

Product	Chemistry	Form@25 °C	Melt Point °C	Function	Application
RiSoft-Cx	GMC	Liquid	-	Emulsifier	<ul style="list-style-type: none"> • Creams • Lipsticks • Mascaras • Ointments • Soaps • Shampoos • Suppositories • Wet-Wipes
RiSoft-Lx	GML	Liquid	20 +/- 2	Emulsifier	
RiSoft-Ox	GMO	Liquid	-	Emulsifier	
RiSoft-Gx/Nx	GMS	Flakes	58 +/- 2	Emulsifier	
RiSoft-Kx	GMS	Flakes	60 +/- 2	Emulsifier	
RiSoft-Rx	GMR	Liquid	-	Emulsifier	
RiSoft-Ax	GMHS	Flakes	65 +/- 2	Emulsifier	

POLYGLYCEROL ESTERS

Product	Chemistry	Form@25 °C	Melt Point °C	Function	Application
RiFine-Cx _{3/6/9}	PGC _{3/6/9}	Liquid	-	Emulsifier	<ul style="list-style-type: none"> • Creams • Lipsticks • Mascaras • Ointments • Soaps • Shampoos
RiFine-Lx _{3/6/9}	PGL _{3/6/9}	Liquid	20 +/- 2	Emulsifier	
RiFine-Ox _{3/6/9}	PGO _{3/6/9}	Liquid	-	Emulsifier	
RiFine-Sx _{3/6/9}	PGS _{3/6/9}	Flakes	55 +/- 2	Emulsifier	
RiFine-Rx ₃	PGPR	Liquid	-	Emulsifier	

SORBITAN ESTERS

Product	Chemistry	Form@25 °C	Melt Point °C	Function	Application
RiTan-Lx	SML	Liquid	-	Emulsifier	<ul style="list-style-type: none"> • Creams • Soaps • Shampoos
RiTan-Ox	SMO	Liquid	-	Emulsifier	
RiTan-Sx	SMS	Flakes	58 +/- 2	Emulsifier	
RiTan-Ex	STO	Liquid	-	Emulsifier	
RiTan-Tx	STS	Flakes	58 +/- 2	Emulsifier	

PENTAERYTHRITOL ESTERS

Product	Chemistry	Form@25 °C	Melt Point °C	Function	Application
RiNyl-Cx	PETC	Liquid	-	Emulsifier	<ul style="list-style-type: none"> • Creams • Soaps • Shampoos
RiNyl-Ox	PETO	Liquid	-	Emulsifier	
RiNyl-Sx	PETS	Flakes	62 +/- 2	Emulsifier	

POLYOLS

Product	Chemistry	Form@25 °C	Viscosity@25°C	Function	Application
RiGlyn-Xn ₃	PG3	Liquid	Z4-Z5 Gardner	Emulsifier	<ul style="list-style-type: none"> • Creams • Soaps • Shampoos
RiGlyn-Xn ₆	PG6	Liquid	Z6-Z7 Gardner	Emulsifier	
RiGlyn-Xn ₉	PG9	Liquid	Z7-Z8 Gardner	Emulsifier	

LACTIC ACID ESTERS

Product	Chemistry	Form@25 °C	Melt Point °C	Function	Application
RiAct-Cx	CSL	Flakes	50+/-2	Emulsifier	<ul style="list-style-type: none"> • Creams • Wet-Wipes
RiAct-Sx	SSL	Flakes	50+/-2	Emulsifier	

EMULSIFIERS*

Chemistry	Product	INCI Name	Chemistry	Product	INCI Name
GMC	RiSoft-Cx	Glyceryl Caprylate	SML	RiTan-Lx	Sorbitan Laurate
GML	RiSoft-Lx	Glyceryl Laurate	SMO	RiTan-Ox	Sorbitan Oleate
GMO	RiSoft-Ox	Glyceryl Oleate	SMS	RiTan-Sx	Sorbitan Stearate
GMS	RiSoft-Gx/Nx/Kx	Glyceryl Stearate	STO	RiTan-Ex	Sorbitan Trioleate
GMR	RiSoft-Rx	Glyceryl Ricinoleate	STS	RiTan-Tx	Sorbitan Tristearate
GMHS	RiSoft-Ax	Glyceryl Hydroxystearate	PETC	RiNyl-Cx	Pentaerythritol Tetracaprylate
PGC _{3/6/9}	RiFine-Cx _{3/6/9}	Polyglyceryl-3/6/9 Caprylate	PETO	RiNyl-Ox	Pentaerythritol Tetraoleate
PGL _{3/6/9}	RiFine-Lx _{3/6/9}	Polyglyceryl-3/6/9 Laurate	PETS	RiNyl-Sx	Pentaerythritol Tetrastearate
PGO _{3/6/9}	RiFine-Ox _{3/6/9}	Polyglyceryl-3/6/9 Oleate	PG _{3/6/9}	RiGlyn-Xn _{3/6/9}	Polyglycerin-3/6/9
PGS _{3/6/9}	RiFine-Sx _{3/6/9}	Polyglyceryl-3/6/9 Stearate	CSL	RiAct-Cx	Calcium Stearoyl Lactylate
PGPR	RiFine-Rx ₃	Polyglyceryl-3/6/9 Ricinoleate	SSL	RiAct-Sx	Sodium Stearoyl Lactylate

STRUCTURANTS*

Chemistry	Product	INCI Name
HPO	RiPure-Px	Hydrogenated Palm Oil
HSO	RiPure-Sx	Hydrogenated Soya Oil
HCO	RiPure-Ax	Hydrogenated Castor Oil
HNO	RiPure-Ux	Hydrogenated Coconut Oil

EMOLLIENTS*

Chemistry	Product	INCI Name
RPO	RiShyn-Px	Elaeis Guineensis (Palm) Oil
RSO	RiShyn-Sx	Glycine Soja (Soybean) oil
RCO	RiShyn-Ax	Ricinus communis (Castor) Oil
RNO	RiShyn-Ux	Cocos nucifera (Coconut) Oil

* Emulsifier : An ingredient that helps to mix/stabilize two immiscible liquids into an emulsion.

* Structurant : An ingredient that gives characteristic physical structure/integrity to a substance.

* Emollient : An ingredient that provides smoothness and suppleness to a substance.



RICINASH

RENEWABLE MATERIALS PRIVATE LIMITED

Ways of Oleochemistry 

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