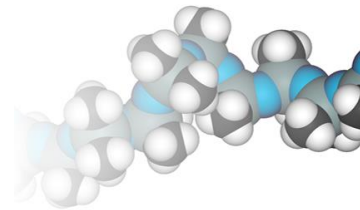


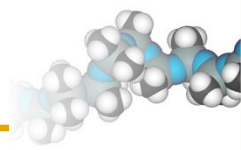
TEXTILE PRODUCT SERIES

APR 2016



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ABOUT ELKAY CHEMICALS

For 25 years, Elkay Chemicals Pvt. Ltd. has been manufacturing world class silicone based products. Elkay Chemicals is a low cost, technology driven manufacturer.

ISO 9001-2008 (ICS) certified
REACH registered
State approved FDA facility

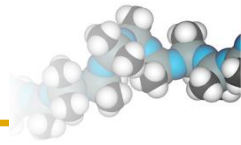
ELKAY has exported to 27
countries for over 18 years



The ELKAY Chemicals Advantage

- Long-standing relationships
- Flexible multi-purpose manufacturing facility
- Co-develop products with customers
- Confidentiality on sensitive projects
- Low cost, high quality products
- Excellent R&D facility and application lab

INDUSTRY SEGMENTS SERVED



De-foaming



Textile Finishing



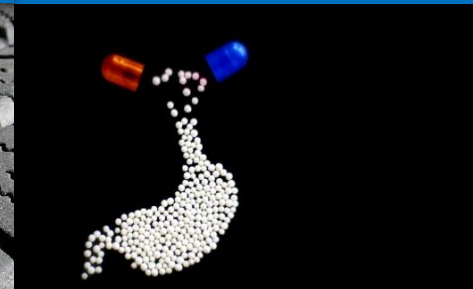
Agriculture



Construction



Rubber & Tire



Pharmaceuticals



Petrochemicals

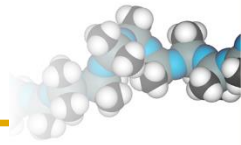


Personal Care

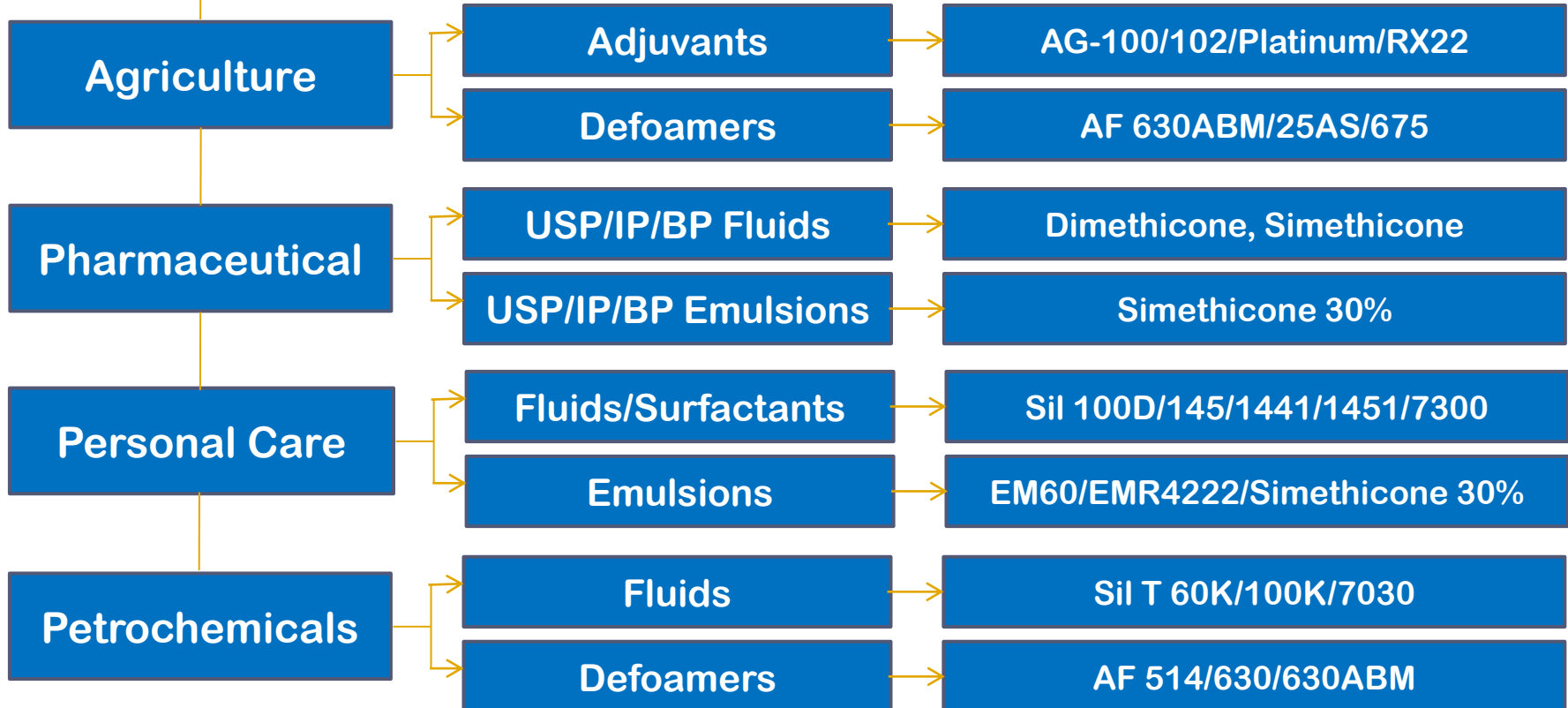


Surface Treatment

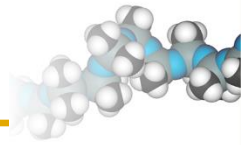
PRODUCT RANGE



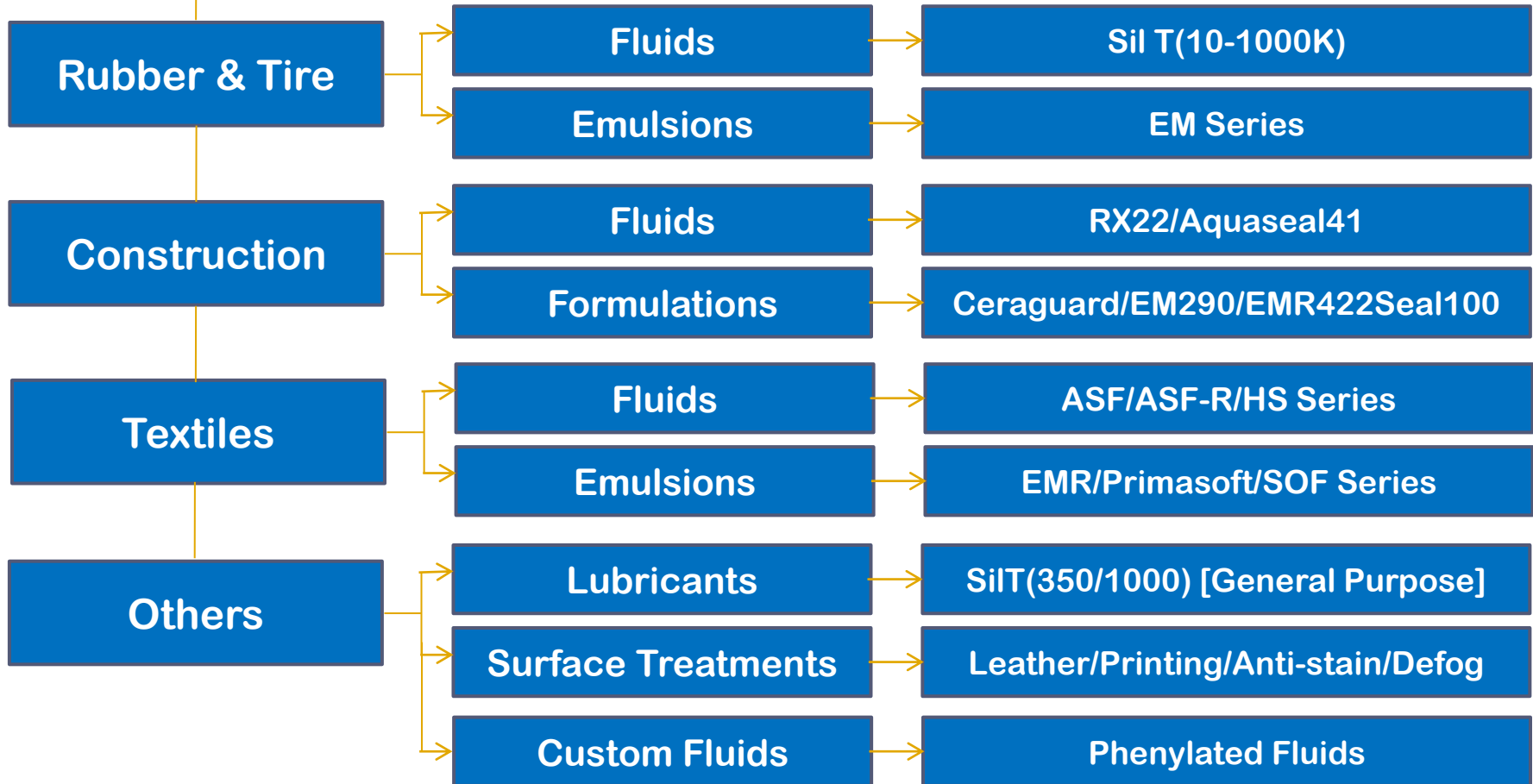
Product Segments

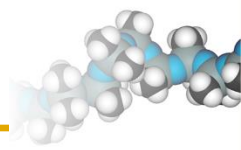


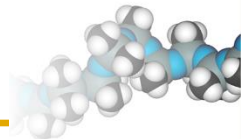
PRODUCT RANGE



Product Segments







HYDROPHILIC SILICONE FLUIDS

PRODUCT	Viscosity 25°C (cps)	Feel	Appearance	Amine Value (mg/gKOH)	RI
HS 9805	1200-4000	Soft, smooth, slippery	Pale amber	8-10	~1.418
HS 9603	300-1200	Natural soft feel	Slight hazy lemon yellow	6-10	~1.413

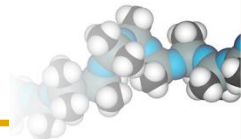
LK HS 9000 series

- Natural, soft feels
- Excellent hydrophilicity
- Easily-emulsifiable, shear stable
- Redyeable and durable

ECONOMICAL

NON YELLOWING

PRODUCT	Shear Stable	Temp/pH Stability	Hydrophilicity	Softness (of 5 stars)
HS9805	Yes	<85°C, up to 11	1-2 seconds	****
HS9603	Yes	<85°C, up to 11	0.5-0.8 seconds	*** 1/2



SELF DISPERSING SILICONE FLUIDS

PRODUCT	Viscosity 25°C (cps)	Feel	Appearance	Type	Yellowing
SD805H	500-3000	Soft, smooth, slippery	Pale yellow	Hydrophilic	Non
SD600HQ	100-1000	Soft, light touch	Pale yellow	Hydrophilic	Non
SD329	1000-4000	Soft, surface smoothness	Clear, colourless	Standard	Very low

LK SD Series

- Applicable on polyester, cotton, knits and terry towels
- Redyeable and durable
- Excellent for stenters, exhaust and padding

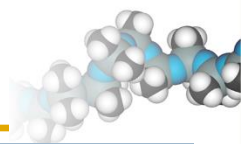
ALKALINE STABLE

READY TO USE

LOW DOSAGES

PRODUCT	Features
SD805H	Ideal for creating slippery, highly surface smooth, hydrophilic (0.5-1 seconds) finishes. Excellent shear stability.
SD600HQ	Ideal for polyester. Does not stick to mangles at high pH. Excellent shear stability.
SD329	Excellent at low dosages. Unique fluffy feel with surface smoothness.



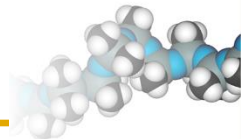


AMINOSILICONE PRODUCT RANGE

Product	Type	Viscosity 25 C (cps)	Amine Value (mg/KOH)	Volatile Content % (110 C/1 hr)	Appearance
ASF 09	Non-reactive	12500	8	<6	Clear Slightly Hazy
ASF 50	Non-reactive	150	30	<6	
ASF 55	Non-reactive	150	15	<6	
ASF 60	Non-reactive	1000	35	<6	
ASF 75	Non-reactive	100	60	<12	Straw coloured slightly hazy
ASF SS20	Non-reactive	1000	20	<6	
ASF R20	Reactive	1000	20	<6	Clear Slightly Hazy
ASF R25	Reactive	1000	26	<6	
ASF R32	Reactive	1400	31	<6	
ASF R35	Reactive	7000	26	<6	

- Durable (multiple wash cycles)
- Economical
- Premium feel softeners
- Reactive series give extra bounce

- Easy to micro emulsify
- Soft, supple handle
- Useful on cotton, suiting, knits, polyesters, etc.



EMULSION PRODUCT RANGE

Product	Appearance	Feel	Solid Content % (110 C/1 hr)
LK PRIMASOFT DRY	Milky white liquid	Dry, slippery	~20
LK PRIMASOFT PLUS	Clear liquid	Soft, smooth	~30
LK PRIMASOFT PLUS 40	Clear liquid	Soft, smooth	~40
LK PRIMASOFT PLUS 40H	Clear viscous liquid	Soft, smooth	~40
LK PRIMASOFT WET TOUCH*	Clear liquid	Slippery, hydrophilic, non-yellowing	~10
LK PRIMASOFT WET PREMIUM	Clear viscous liquid	Slippery, hydrophilic, non-yellowing	~30
LK PRIMASOFT PROOF*	Hazy white liquid	Extreme hydrophobic	~20
LK PRIMASOFT LIGHT	Milky white liquid	Light, smooth, soft	~52
LK PRIMASOFT POWER	Clear viscous liquid	Soft, smooth, bouncy	~58

*Beta Products

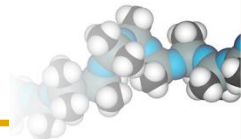
- Durable (multiple wash cycles)
- Economical
- Useful on cotton, suiting, knits, polyesters, etc.

READY TO USE

UNIQUE FEELS



An ISO 9001: 2008 company



OTHER FLUID PRODUCT RANGE

Product	Viscosity 25 C (cps)	Type	Volatile Content % (110 C/1 hr)	Appearance
LK MSI000	400	Hydrophilic Additive	<4	Clear faint yellow slightly hazy
LK EMS 5110	17000	Epoxy	<5	Clear faint yellow slightly hazy
LK CRX 506	500	Carboxy	<6	Dark yellow
LK SASF20*	700	Modified Amino	<6	Clear with slight haze
LK HTF IV	5000	Hydroxy	<6	Clear

Product	Unique Attributes
LK MSI000	Hydrophilic additive, soluble in water/alcohol, assists emulsification
LK EMS 5110	Dry, bouncy, elastic feel. Easily emulsified. Reactive fluid. Durable. Non yellowing
LK CRX 506	Dry, crispy feel. Reactive fluid. Durable.
LK SASF20*	Super slippery, soft, elastic feel. Easily emulsified. Durable.
LK HTF IV	Dry, bouncy, cool, elastic feel. Excellent bounce. Non yellowing. Durable.

*Beta Products