



**Table 3.3: 2006 Worldwide LCP Database
Comprehensive Online LCP Database (COLD)**

Abbreviations:	Compound	A.K.A.	Usual role
ABS	Antimicrobial Buffer System (includes trace H ₂ O ₂)	BA, NaBor, NaPerBor producing 0.006% H ₂ O ₂	Preservative
AcetCys	AcetylCysteine		
AES	Alkyl Ether Sulphate		Surfactant
Ag+	Silver ion		
Ag ₂ SO ₄	Silver Sulphate		Preservative
ALiqLano	Anhydrous Liquid Lanolin		
AMP	AminoMethylPropanol (e.g. AMP-95)		
AOH	Alcohol		
AscA	Ascorbic Acid		
ATAC	AlkylTriethanol Ammonium Chloride	Quaternium-16	
B12	Vitamin B 12		Indicator
BA	Boric Acid		
BAK	Benzalkonium Chloride	Alkyl Dimethyl Benzyl Ammonium Chloride	Preservative
Benz	Benzyl Alcohol		Disinfectant
Bet	Betaine surfactant		Surfactant
BLD	Bendazac Lysine Dihydrate		Protein denaturation prevention
BorBuff	Borate buffer (usually NaBor & BA)		Buffer system
BTP	BIS-TRIS Propane		
C9-ED3A	Nonyl Ethylene DiaminetriAcetate		Surfactant
CA	Citric Acid		Buffer component
COA	Carboxylic Acid		
CACG	CocoAmphoCarboxyGlycinate		
CaCl ₂	Calcium Chloride		
CADA	CocoAmphoDiAcetate		Surfactant
CAPAO	CocAmidoPropylAmine Oxide	MackamineCAO, CAO-A, Standamox CAW	
CastOil	Castor Oil		Lipid layer enhancer
CatCD	Cationic Cellulose Derivative		Wetting
CelVis	Cellulosic Viscosifier		Viscosity adjuster
Cetrim	Cetrimide		Preservative
Chbtol	Chlorbutanol		Preservative
CHX	ChlorHexidine		Preservative/Disinfect
Cit/BorBuff	Citrate/Borate buffer system		Buffer system
CitBuff	Citrate buffer (usually NaCitrate & Citric acid)		Buffer system
CMC	CarboxyMethyl Cellulose, Sodium CarboxyMethylCellulose		Lubricant
CPC	CarboxyPropyl Cellulose		Lubricant

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Abbreviations:	Compound	A.K.A.	Usual role
Crema	Cremonophor RH40 (AquaLub TM)		Lubricant
CycSpor		CycloSporine	
Dex 70	Dextran 70		Lubricant
Dext	Dextrose		
Diclofen	Diclofenac sodium	Diclofenac	NSAID
DiNaLSS	Disodium Laureth SulfoSuccinate		
DM2H	DMDM Hydantoin		
dPEG	derivatized PEG		Lubricant
DxPan	Dexpanthenol (50%) (Provitamin B5)	Dexpan-5	Wetting
EDTA	Ethylene Diamine Tetraacetic Acid		Chelating agent/Antimicrobial
EOAP	EthOxylated Alkyl Phenol	Octoxynol-40, PEG-180, TMMG co-polymer	Surfactant
EOMbdG	EthOxylated Methyl beta-D-Glucoside	Glucam E-20	
ETH	ETHanol		Lipid Solvent
FAA	Fatty Acid Amide		Surfactant
G	Glycine	Gly	An Amino Acid
Glyc	Glycerin		Moisturizer/Lubricant
Glys	Glycols		Lipid Solubilizer
Graph	Graphite	Carbon	
H2O	Water		Diluent/vehicle
H2O2	Hydrogen Peroxide	Hydrogen Dioxide	Disinfectant
H3PO4	Phosphoric Acid		pH adjuster
HAP	HydroxyAlkylPhosphonate	TetraSodium Etidronate	Protein remover
HEthCel	HydroxyEthyl Cellulose		Viscosity adjuster/Lubricant
HexG	Hexylene Glycol		
HPG	HydroxyPropyl Guar		pH sensi. viscosity adjuster
HPMC	HydroxyPropylMethyl Cellulose a.k.a.hypromellose		Lubricant/cushioning
HPUS	Homoeopathic Pharmacopoeia US	US Homoeopathic Pharmacopoeia	
HyalA	Hyaluronic Acid		
ILS	Lauryl Sulphate salt of Imidazoline		
IsoPOH	IsoPropyl Alcohol	Isopropanol	Lipid Solubilizer
KBr	Potassium Bromide		
KCl	Potassium Chloride		Osmolality adjuster
KPO4	Potassium Phosphate		
KSorb	Potassium Sorbate		Preservative
LADA	LauroAmphoDiAcetate		
LanAOH	Lanolin Alcohols		

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Abbreviations:	Compound	A.K.A.	Usual role
Lano	Lanolin		
LiqParaFn	Liquid Paraffin		
LtMinOil	Light Mineral Oil		Lipid layer enhancer
Mann	Mannitol (an isomer of sorbitol)	a polyol	Osmolality adjuster
MAPD	MyristAmidoPropylDimethylamine (Aldox)		Disinfectant
MethCel	MethylCellulose		Lubricant
MgCl2	Magnesium Chloride		
MGH	Macrogol Glycerol Hydroxystearate (e.g. MGH 60)		Solubilizer
MinOil	Mineral Oil		Lipid layer enhancer
Mthl	Menthol		'cooling'
Na2 LADA	DiSodium LauroAmphoDiAcetate	Miranol H2M, Amphoteric 10	
Na2CO3	Sodium Carbonate		pH adjuster
Na2HPO4	Sodium Phosphate Dibasic (anhydrous)	DiSodium Phosphate, DiSodium Hydrogen Phosphate	Buffer component
NaBor	Sodium Borate		Buffers
NaCit	Sodium Citrate		Buffer component
NaCl	Sodium Chloride		Osmolality adjuster
NaClO2	Sodium Chlorite		Disinfectant
NaH2PO4	Sodium Phosphate Monobasic (mono hydrate)	Sodium DiHydrogen Phosphate, Sodium BiPhosphate	Buffer component
NaHCO3	Sodium Bicarbonate		
NaHSO3	Sodium Bisulphite, Sodium Bisulfite		
NaHyal	Sodium Hyaluronate		Viscoelastic lubricant
NaLact	Sodium Lactate		
NaLL	Sodium Lauroyl Lactylate	A milk & cocanut oil derivative	Surfactant
NaLS	Sodium Lauryl Sulphate		
NaNO3	Sodium Nitrate		
NaOCl	Sodium Hypochlorite		Bleach
NaOH	Sodium Hydroxide		pH adjuster
NaOH/HCl	Sodium Hydroxide OR Hydrochloric Acid		pH adjusters as required
NaOS	Sodium Olefin Sulfonate		
NaPerBor	Sodium PerBorate	NaBO3	Disappearing preservative
NapHCl	Naphazoline HydroChloride		Vasoconstrictor
NaPO4	Sodium Phosphate		Buffer component
NaPOETS	Sodium PolyOxyEthylene Tridecyl Sulphate		
NaTES	Sodium Tridecyl Ether Sulfate		
OAPE	Octyl branched Alkyl Phenol Ethoxylate	Makon OP-9	Wetting

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Abbreviations:	Compound	A.K.A.	Usual role
OBS	One Bottle System		
OMHCl	OxyMetazoline HydroChloride		Vasoconstrictor
OPPE	OctylPhenoxyPolyEthoxyethanol		Cleaning, Disinfection
P200GT	PEG-200 Glyceryl Tallowate	Rewoderm LI S 75, P7GC	Surfactant
P80GC	PEG-80 Glyceryl Cocoate	Chemonic LI-6875	Surfactant
PA	Phosporic acid		pH adjustment
Pan	Pancreatin		Protease
Pap	Papain		Protease
PAPE	PolyAlkenyl PolyEther		Cross-linker
PEG	PolyEthylene Glycol		Lubricant/wetting
PEG-11 LECA	PolyEthylene Glycol-11 Lauryl Ether Carboxylic Acid	RLM 100, CLENS 100	Anionic surfactant
PEOSML	PEO Sorbitan MonoLaurate		Cleaner
PheniMal	Pheniramine Maleate		Anti-Histamine
PhPhon	Phosphonate (e.g. Dequest)		
PhPhonA	Phosphonic Acid (e.g. Dequest 2060)		H2O2 stabilizer
PHX	PoliHeXanide (PAPB, PHMB, etc.)	Bacquacil, Cosmocil CQ, Vantocil IB, Dymed	Disinfectant/Preservative
P-I	Povidone-Iodine		Disinfection
PL PTC	PhosphoLipid (Polymer Tech Corp)		
Plur #	Pluronic # (e.g. Plu 174R)		Surfactant (non-ion)
PO4Buff	Phosphate buffer system		Buffer system
POCO	PolyOxyl-35 Castor Oil	Cremophor EL	Surfactant
Pol	Poloxamer		
Pol #	Poloxamer #		Non-ionic surfactant
Polox	Poloxamine	Pluronic, Tetric	Non-ionic surfactant
PolyAA	PolyAcrylic acid	CARBOPOL 980 (PolyAA + PAPE), Carbomer, Carbomer 940	Viscosity adjuster
POPE	PEG OctylPhenyl Ether		
PPG	ProPylyene Glycol		Lubricant
PQ1	PolyQuaternium 1 (Onamer M) Polydronium Chloride	Polyquad	Disinfectant/Preservative
PQ10	PolyQuaternium 10	JR 30M	
Protease	Proteolytic enzyme		Protease
Psorb	Polysorbate, polyoxyethylene sorbitan monooleate	Polysorbate 80	Emulsifier/Surfactant/ Demulcent/Anti-oxidant
Pt	Platinum		H2O2 Neutralization
PVA	PolyVinyl Alcohol		Viscosity adjuster
PVP	PolyVinyl Pyrrolidone	Povidone	Wetting/Lubricant

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Abbreviations:	Compound	A.K.A.	Usual role
Pyruvate	Sodium Pyruvate		H2O2 neutralizer
RetPalm	Retinyl Palmitate		Anti-Oxidant
S	Sulphur, Sulfur		
SA	Sorbic Acid		Preservative
SiGly	Silicone Glycol co-polymer		Wetting/cushioning
SilGel	Silica Gel		Mild abrasive
Siloc	Silochrome	Syloid 244, SilGel	Mild abrasive
SMCT	SMC Taurate		
sOBorC	Stabilized OxyBorate Complex (NaPerB??)		Preservative
sOCl	Stabilized OxyChloro compound	Purite, OcuPure	Preservative
Sorb	Sorbitol		Osmolality adjuster
sPOC	Stabilized PerOoxy-Complex		Preservative
StearA	Stearic Acid		
Sub	Subtilisin	Subtilisin A (usually)	Protease
TA	Tartaric Acid		
Taur	Taurine		Buffer component/antioxidant
Tet	Tetronic (e.g. Tetronic 1304)	Poloxamine	Surfactant
TetraHydHCl	TetraHydrozoline HydroChloride		Vasoconstrictor
THI	THImerosal, THImersal		Disinfectant/Preservative
TiO2	Titanium Dioxide		Mild Abrasive
TQPL	Tri-Quaternary Phospholipids		Surfactant
Tre	Trehalose		Lubricant
Tromet	Tromethamine		Buffer & Emulsifier
TTM	TRIS (Tromethamine)		Buffer
Twee	Tween #, PolyOxyEthylene Sorbitan MonoLaurate	Tween 21, Polysorbate 20 (Psorb 20)	Surfactant
Tylo	Tyloxapol		Non-ionic surfactant
Vit	Vitamin @# (e.g. Vit B12)		Nutrition/Colour indicator
Vit B12	Vitamin B12	Cyanocobalamin	Colour indicator
Wax	Wax, Microcrystalline Wax		
WGOil	Wheat Germ Oil		
WhtPetro	White Petrolatum	White Petroleum Jelly	Lubricant
Wool Fat	Wool Fat	Lanolin?	
WSParaFn	White Soft Paraffin	WhtPetro?	
YSParaFn	Yellow Soft Paraffin		
ZepCl	Zephiran Chloride		Preservative
ZnCl2	Zinc Chloride		
ZnSO4	Zinc Sulphate, Zinc Sulfate		Astringent
Chloride			
ZnSO4	Zinc Sulphate, Zinc Sulfate		Astringent