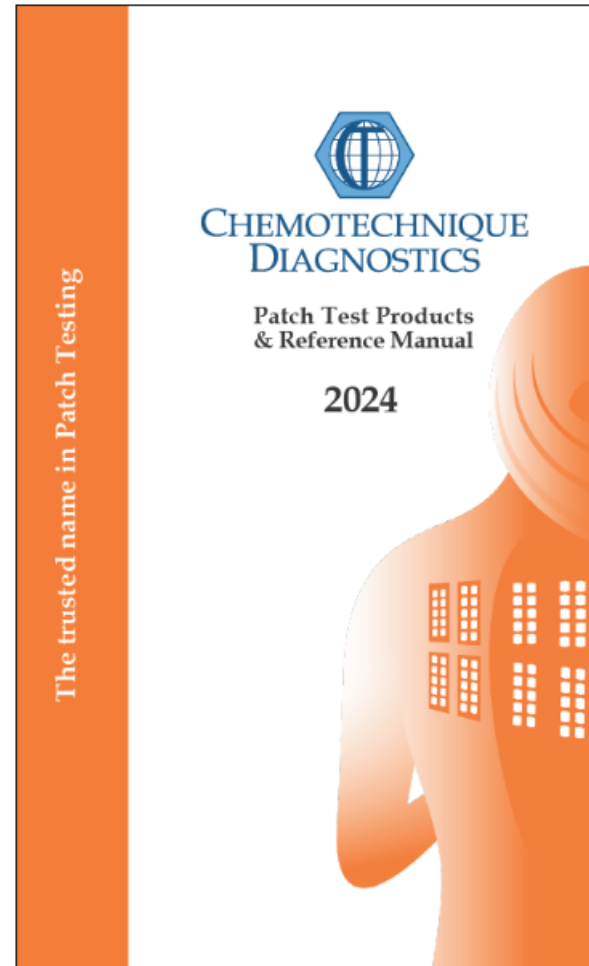


Using the Chemotechnique Patch Test Products & Reference Manual 2024

Pg. 1-3	Introduction & Table of Contents
Pg. 4-5	Chemotechnique
Pg. 6-7	Contact Allergy
Pg. 8-17	Patch Test Products
Pg. 18-23	Series Available
Pg. 24-25	Featured Topics
Pg. 26-74	Composition of Series
Pg. 74-95	List of Topical Haptens
Pg. 96-195	Hapten Information
Pg. 196-204	Catalogue amendments



Page 74-95 – List of Topical Haptens

Art. No. in alphabetical order

Conc % & Veh – Concentration of active ingredient and the vehicle that has been used.

Notes to some of the haptens

List of Topical Haptens

- DO NOT PRELOAD** Volatile hapten and not recommended to preload.
- Also present in European Baseline Series
 - Emulsifier: SORBITAN SESQUIOLEATE 5%
 - Emulsifier: SORBITAN SESQUIOLEATE 1%
 - Emulsifier: SORBITAN SESQUIOLEATE 2%
 - Contains DECYL GLUCOSIDE
 - Present in national series. Visit www.chemotechnique.se for further information.
- EC Directive 2003/15/EC relating to cosmetic products

Art. No.	Serial no.	Conc % (w/w) & Vehicle	Name
A-001	O-1	10.0 pet	ABIETIC ACID
A-002	C-23, PG-19	10.0 pet	HYDROABIETYL ALCOHOL
A-003B	PL-11	0.033 pet	Alantolactone
A-004	ICB-1, C-2, O-26, LU-1, NA-1, NAC-1, AC-2	50.0 pet	Amerchol L-101
A-005	SH-21	0.25 pet	4-Aminoazobenzene
A-006A	Deleted 2019		(PABA)
A-006B	Deleted 2019		(PABA)
A-006C	PP-7, SU-2	10.0 pet	PABA
A-007	Deleted 2018		(N,N-DIETHYL-p-PHENYLENEDI

List of Topical Haptens

- DO NOT PRELOAD** Volatile hapten and not recommended to preload.
- Also present in European Baseline Series
 - Emulsifier: SORBITAN SESQUIOLEATE 5%
 - Emulsifier: SORBITAN SESQUIOLEATE 1%
 - Emulsifier: SORBITAN SESQUIOLEATE 2%
 - Contains DECYL GLUCOSIDE
 - Present in national series. Visit www.chemotechnique.se for further information.
- EC Directive 2003/15/EC relating to cosmetic products

Art. No.	Serial no.	Conc % (w/w) & Vehicle	Name
A-001	O-1	10.0 pet	ABIETIC ACID
A-002	C-23, PG-19	10.0 pet	HYDROABIETYL ALCOHOL
A-003B	PL-11	0.033 pet	Alantolactone
A-004	ICB-1, C-2, O-26, LU-1, NA-7, NAE-7, NAC-75	50.0 pet	Amerchol L-101
A-005	SH-21	0.25 pet	4-Aminoazobenzene
A-006A	Deleted 2019		(PABA)
A-006B	Deleted 2019		(PABA)
A-006C	EP-7, EPE-7, SU-2	10.0 pet	PABA
A-007	Deleted 2018		(N,N-DIETHYL-p-PHENYLENEDIAMINE SULFATE (TSS))
A-008	H-10	1.0 pet	m-AMINOPHENOL
A-009	H-11	1.0 pet	p-AMINOPHENOL
A-010	MET-41	0.1 aq	Ammonium hexachloroplatinate(IV)
A-011	B-16, H-5, P-8	2.5 pet	AMMONIUM PERSULFATE
A-012	H-4	2.5 aq	AMMONIUM THIOGLYCOLATE
A-013	MET-42	0.25 aq	Ammonium tetrachloroplatinate(II)
A-014	F-3	2.0 pet	AMYL CINNAMAL
A-015	B-10	5.0 pet	TRANS-ANETHOLE
A-016	PL-16	0.1 pet	Atranolin
A-017	O-19	1.0 pet	7-ETHYLBICYCLOXAZOLIDINE
A-018	PG-9	1.0 pet	Azodisobutyronitrile
A-019	SH-4	1.0 pet	Acid Yellow 36
A-020	V-24	5.0 pet	Amylocaine hydrochloride
A-021	Deleted 2017		(Aluminium)
A-022	DS-24, MET-4	2.0 pet	Aluminium(III)chloride hexahydrate
A-023	CS-5	1.0 pet	Alclometasone-17,21-dipropionate
A-024	PL-3	0.5 pet	Arnica montana extract
A-025	PL-5	1.0 pet	Achillea millefolium extract
A-026	TF-17	5.0 pet	Acid Yellow 61
A-027	TF-30	5.0 pet	Acid Red 118
A-028	TF-32	5.0 pet	Acid Red 359
A-029	ICB-75, NAE-55, NAC-75	0.1 aq	Amidoamine
A-030	CAD-2	10.0 pet	Amoxicillin trihydrate
A-031	CAD-18	10.0 pet	Acetylsalicylic acid
A-032	CAD-22	10.0 pet	ACETAMINOPHEN
A-033	CAD-23	10.0 pet	Acyclovir
A-034	MET-34	0.1 aq	Ammonium hexachloroiridate(IV)
A-035	MET-38	1.0 aq	Ammonium molybdate (VI) tetrahydrate
A-036	F-32	5.0 pet	Amyl cinnamyl alcohol
A-037	F-33	10.0 sof	Anise alcohol
A-038	MET-48	10.0 pet	ALUMINUM HYDROXIDE
A-039	H-31	1.0 pet	4-AMINO-2-HYDROXYTOLUENE
B-001	S-15, ICB-19, H-14, IS-7, DMP-22, LA-15, NA-19, NAE-19, NAC-19, ECB-15	25.0 pet	Peru balsam ²
B-002	Deleted 2018		(Beech tar)
B-003B	ECB-40, O-9	0.1 pet	BENZISOTHAZOLINONE
B-004	ICB-1, NA-1, NAE-1, NAC-1	5.0 pet	Benzoicaine
B-005	B-12	5.0 pet	BENZOIC ACID
B-006	O-14, P-10	1.0 pet	BENZOTRIAZOLE
B-007	ICB-70, B-17, PG-7, LU-10, NAC-70	1.0 pet	Benzoylperoxide
B-008B	ICB-58, C-34, F-16, P-12, NAE-59, NAC-58	10.0 sof	BENZYL ALCOHOL
B-009	Deleted 2015		(BENZYL PARABEN)
B-010A	Deleted 2011		(BENZYL SALICYLATE)

Serial No. – Series & line number in series where hapten can be found e.g. A002 C-23, PG-19 is C-1000 series, line 23 & PG-1000 series, line 19

Name – Name of active ingredient in hapten (name in capital letters is INCI name)

INCI = International Nomenclature of Cosmetic Ingredients - The name that should appear in the ingredient list on a cosmetic product

List of haptens in article number order

Page 96-195 - Hapten Information

List of haptens in hapten name order

Hapten/Active Ingredient name (name in capital letters is INCI name)

Description of what active ingredient is and where it can be found or used

Cross – crossreact (may get sensitivity to this product too)

CAS No. - Chemical Abstracts Service Registry Number

INCI = International Nomenclature of Cosmetic Ingredients - The name that should appear in the ingredient list on a cosmetic product

Art. No.	Formula	FW
Hapten Information		
A		
ABIETIC ACID		
A-001	C ₂₀ H ₃₀ O ₂	302.44
Component in tall oil used as deodorizing agent in cooling fluids. Major component of rosin used in adhesive tapes, glues, inks, sealants, cosmetics, dental impression materials. Cross: COLOPHONIUM, dihydroabietyl alcohol. CAS 514-10-3.		
ACETAMINOPHEN		
A-032	C ₈ H ₉ NO ₂	151.16
Paracetamol or acetaminophen, is the active metabolite of phenacetin, a so-called coal tar analgesic. It is an effective substitute for acetylsalicylic acid, due to its analgesic (to relieve minor aches and pains) and antipyretic (to reduce fever) properties. However, unlike aspirin, it is not a very effective anti-inflammatory agent though it lacks many of the side effects of aspirin, and is available over-the-counter. Paracetamol is also useful in the management of more severe pain, where it allows lower dosages of additional non-steroidal anti-inflammatory drugs (NSAIDs) or opioid analgesics to be used, thereby minimizing overall side effects. It is a major ingredient in numerous cold and flu medications. CAS 103-90-2.		
Acetylsalicylic acid		
	C ₉ H ₈ O ₄	180.16
Aspirin®, or acetylsalicylic acid, (acetosal) is a salicylate drug often used as an analgesic, antipyretic, and as an anti-inflammatory. It also has an antiplatelet ("blood-thinning") effect and is used long-term in low doses to prevent heart attacks and blood clot formation in people at high risk for developing blood clots. CAS 50-78-2.		
Alantolactone		
		232.31
present in, e.g., species of Chrysanthemum available as part of Mx-18. CAS 546-43-0.		
21-dipropionate		
		520.71
steroid with low systemic effects.		
Aluminum hydroxide hexahydrate		
		241.43
or contact allergy to aluminum. Used in contact stables, etc., in deodorants and used in refining crude oil, dyeing fabrics. Used as topical astringents. CAS 7784-13-6		
Aluminum hydroxide		
		78.0
contact allergy to aluminum. Most of this is in the form of aluminum oxide (alumina) that is used in dental implants. The chemical is also used as a water vapor and smoke suppressant in the gel form of the chemical is applied to dental implants in water purification. Used as an antacid, to treat/control, or manage the formation of phosphate urinary stones in the body. In addition it is also used with aluminum in personal care products. Aluminum hydroxide is used in dental implants. CAS 21645-51-2		
Amidoamine		
A-029		
Amidoamines are a class of chemical compounds used as intermediates in the synthesis of surfactants, such as cocamidopropylbetaine (CAPB), some of which are used in personal care products including soaps, shampoos, and cosmetics. Amidoamines are amides formed from fatty acids and diamines. Studies have concluded that most apparent allergic reactions to products containing CAPB are more likely due to amidoamine.		
4-Aminoazobenzene		
A-005	C ₁₂ H ₁₁ N ₃	197.24
Intermediate in the production of diazo dyes. Pigment in, e.g., plastic materials. Also known as Solvent yellow 1. Cross: para group of compounds. CAS 60-09-3.		
4-AMINO-2-HYDROXYTOLUENE		
A-039	H ₂ NC ₆ H ₃ (CH ₃)OH	123.15
This substance is typically used in the formulation of hair dyes and colors. CAS 2835-95-2		
m-AMINOPHENOL		
A-008	C ₆ H ₇ NO	109.13
Used as a coupler for hair dyes. Found as dye intermediate. Used in the manufacturing of 4-amino salicylic acid. Cross: para group of compounds. CAS 591-27-5.		
p-AMINOPHENOL		
A-009	C ₆ H ₇ NO	109.13
Primary intermediate for hair dyes. Photographic developer. Dye for furs and feathers. Cross: para group of compounds. CAS 123-30-8.		

Hapten info. A