



College of Pharmacists
of British Columbia

DRUG PRODUCT DISTRIBUTION REQUIREMENTS FOR PHARMACY

NOVEMBER 2015

This document has two lists: **Professional Service Area Items (Schedule II)** and **Professional Products Area Items (Schedule III)**. Within each list, drugs are categorized according to their common indications for use. These lists are meant to be used as a resource and are not exhaustive. The Drug Schedules Regulation is available on the [College website](#).

PROFESSIONAL SERVICE AREA ITEMS (SCHEDULE II)

Below are drugs listed in **Schedule II** of the [Drug Schedules Regulation](#) to the *Pharmacists, Pharmacy Operations and Drug Scheduling Act*. Schedule II drugs may be sold by a pharmacist on a non-prescription basis and which must be retained within the Professional Service Area of the pharmacy where there is no public access and no opportunity for patient self-selection.

<p><u>ALLERGY, COUGH & COLD PREPARATIONS</u></p> <ul style="list-style-type: none">Codeine (exempted products: $\leq 8\text{mg/solid unit OR } \leq 20\text{mg/30mL}$)CyproheptadineTriamcinolone acetonide 55mcg/spray (labelled for use in ≥ 12 years old) AND >120 metered sprays/packageXylometazoline hydrochloride (pediatric use) <p><u>ANALGESICS</u></p> <ul style="list-style-type: none">ASA $\leq 80\text{mg}$ and ≤ 24'sASA PR $\leq 150\text{mg}$Codeine (exempted products: $\leq 8\text{mg/solid unit OR } \leq 20\text{mg/30mL}$)Diclofenac diethylamine, single ingredient $>1.16\%$ to $\leq 2.32\%$ (topical use on skin for ≤ 7 days) AND $>2.6\text{g}$ of diclofenac diethylamine per package <p><u>ANTIEMETICS</u></p> <ul style="list-style-type: none">Dimenhydrinate >30 dosage units or for parenteral useDiphenhydramine (parenteral use)PromethazineScopolamine <p><u>ANTI-PARASITICS</u></p> <ul style="list-style-type: none">PermethrinPyrantelPyrethrins	<p><u>EAR PREPARATION</u></p> <ul style="list-style-type: none">Antipyrine <p><u>FEMININE PRODUCTS</u></p> <ul style="list-style-type: none">Levonorgestrel 0.75mg when NOT labelled to be taken as a single dose of 1.5mg AND NOT labelled for emergency contraception AND $>2\text{tabs/package}$ <p><u>GI: ACID CONTROLLERS</u></p> <ul style="list-style-type: none">Omeprazole 20mg daily dose x 14 days (max 280mg omeprazole per package AND indicated for heartburn) <p><u>GI: ANTIDIARRHEAL</u></p> <ul style="list-style-type: none">Loperamide (pediatric use <12 years old) <p><u>GI: LAXATIVES</u></p> <ul style="list-style-type: none">Sodium picosulfate for oral purgatives <p><u>SKIN PRODUCTS</u></p> <ul style="list-style-type: none">Diphenhydramine $>2\%$ (topical use)Lidocaine (on mucous membrane)Hydroquinone (topical)Urea $>25\%$ <p><u>SUPPLEMENT</u></p> <ul style="list-style-type: none">Iron $>30\text{mg}$ elemental FE per unit or per 5mL
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PROFESSIONAL PRODUCTS AREA ITEMS (SCHEDULE III)

Below are drugs listed in **Schedule III** of the [Drug Schedules Regulation](#) to *The Pharmacists, Pharmacy Operations and Drug Scheduling Act*. Schedule III drugs may be sold by a pharmacist to any person from the self-selection Professional Products Area of a licensed pharmacy.

ALLERGY, COUGH AND COLD PREPARATIONS

- Cetirizine ($\leq 10\text{mg}$ for pediatric use < 12 years old)
- Desloratidine (pediatric use < 12 years old)
- Dexbrompheniramine
- Diphenhydramine
- Dextromethorphan when DM base $> 300\text{mg}/\text{pack}$ or DM Hydrobromide $> 409.3\text{mg}/\text{pack}$
- Doxylamine
- Loratidine (pediatric use < 12 years old)
- Sodium cromoglycate ($\leq 2\%$ for ophthalmic OR intranasal use)
- Triamcinolone aqueous nasal spray $55\text{mcg}/\text{spray}$ (label for use in ≥ 12 years old) AND ≤ 120 metered spray per package

ANALGESICS & MUSCLE RELAXANTS

- Acetaminophen in sustained release formulation: $> 650\text{mg}/\text{unit}$ or > 50 units/pack
- ASA PO $\geq 650\text{mg}$
- ASA PO 81mg (adult use)
- ASA PR $> 150\text{mg}$
- Chlorzoxazone
- Diclofenac diethylamine, single ingredient $> 1.16\%$ to $\leq 2.32\%$ (topical use on skin for ≤ 7 days) AND max 2.6g of diclofenac diethylamine per package
- Diphenhydramine
- Ibuprofen $\leq 400\text{mg}/\text{unit}$ with $> 18000\text{mg}/\text{package}$
- Methocarbamol
- Orphenadrine citrate

EYE AND EAR PREPARATIONS

- Bacitracin (for ophthalmic use)
- Gramicidin (for ophthalmic use)
- Phenylephrine HCl ($\leq 2.5\%$ for ophthalmic use)
- Polymyxin (for ophthalmic use)
- Sodium cromoglycate ($\leq 2\%$ for ophthalmic use)

SKIN PRODUCTS

- Diphenhydramine $\leq 2\%$ for topical use when sold in containers of $> 300\text{mg}$ diphenhydramine HCl
- Hydrocortisone $\leq 1\%$ (topical) AND in package size containing $\leq 30\text{g}$
- Lactic acid $> 10\%$
- Lidocaine & Prilocaine
- Nystatin (topical)

FEMININE PRODUCTS

- Clotrimazole (vaginal use)
- Fluconazole (150mg x1 dose)
- Levonorgestrel 0.75mg when labelled to be taken as a single dose of 1.5mg AND for emergency contraception AND max 2 tabs/package
- Miconazole (vaginal use)

GI: ACID CONTROLLERS (INDICATED FOR TREATMENT OF HEARTBURN)

- Famotidine $\leq 20\text{mg}/\text{unit}$ when $> 600\text{mg}/\text{package}$
- Ranitidine $\leq 150\text{mg}$ when $> 4500\text{mg}/\text{package}$

GI: ANTINAUSEANTS

- Dimenhydrinate ≤ 30 dosage units or for rectal use

GI: HEMORRHOID PREPARATIONS

- Pramoxine (topical on mucous membrane)

GI: LAXATIVES

- Bisacodyl PO $> 5\text{mg}/\text{unit}$ OR PR $> 10\text{mg}/\text{unit}$ AND containing $> 50\text{mg}$ bisacodyl per package
- Lactulose
- Magnesium citrate (cathartics)
- Sodium phosphate (cathartics)

HAIR CARE

- Dimeticone 100 cSt solution 50% w/w (topical use for head lice)
- Minoxidil $\leq 5\%$ foam (topical use)
- Minoxidil $\leq 2\%$ solution (topical use)

ORAL PRODUCTS

- Benzocaine (topical use on mucous membrane for teething)
- Heparin (topical use)
- Tetracaine (topical use on mucous membrane)

SLEEPING AIDS

- Diphenhydramine

SUPPLEMENT

- Fluoride ion $< 1\text{mg}$

TIPS #1: PHARMACEUTICAL CALCULATIONS

EXAMPLE 1:

I have a product containing 30 tabs of ranitidine 150mg. What schedule is it?

The total amount of ranitidine in this product is: 30 tabs x 150mg/tab = 4500mg. Therefore, it is an *unscheduled* product as it does not contain *more* than 4500mg of ranitidine per package size. However, if the product contains more than 30 tabs of ranitidine 150mg, it will be a *schedule 3* product.

EXAMPLE 2:

I have a topical product containing diclofenac diethylamine 2.32% in a variety of sizes. They are labelled for use on the skin for not more than 7 days. How can I tell if they are schedule 2 or schedule 3?

For a topical product containing 2.32% of diclofenac diethylamine (dd), its drug schedule depends on the total amount of dd contained in the package size. It is schedule 2 if it contains >2.6g dd per package size, whereas it is schedule 3 if it contains ≤2.6g dd per package size.

$$\frac{2.32 \text{ g}}{100 \text{ g}} = \frac{2.6 \text{ g}}{x \text{ g}}$$
$$x = 112.07 \text{ g}$$

Therefore, a product containing 2.32% of dd is *Schedule 2* product when the package size is *greater* than 112g, whereas it is *schedule 3* when the package size is *less than or equal to* 112g.

What about a 150g tube of diclofenac diethylamine 1.16% gel?

It is an *unscheduled* product. It is only *schedule 2* or *3* when it contains *greater* than 1.16% of dd.

EXAMPLE 3:

I have a topical product containing 2% w/v diphenhydramine HCl in a 59mL tube. What schedule is it?

$$\frac{2 \text{ g}}{100 \text{ mL}} = \frac{x \text{ g}}{59 \text{ mL}}$$
$$x = 1.18 \text{ g}$$

Therefore, it is a *Schedule 3* product as it contains *more* than 300mg of diphenhydramine HCl.

TIPS #2: READING DRUG SCHEDULES

EXAMPLE 1:

Is there a quick way to determine if a typical cough and cold product for adults (codeine-free) should be placed in the lock and leave section (schedule 3)?

Check if the product has an antihistamine.

1) If yes, check what antihistamine it has:

- if it is any of the 3D's: dexbrompheniramine, diphenhydramine, doxylamine → **Lock and Leave (Schedule 3)**
- if it is: brompheniramine, chlorpheniramine, pheniramine → *Check the total amount of DM in the entire package. See 2a and 2b below.*
- if not listed above → *check the drug schedule*

2) If no, look at the total amount of DM in package size.

- If > 300mg/package → **Lock and Leave (Schedule 3)**
- If ≤ 300mg/package → **Unscheduled**