



SINGAPORE, 28 AUGUST 2019

HSA UPDATES

“HSA UPDATES” addresses topics of current public interest, and is subject to change as more information becomes available.

HSA UPDATES NO 7/2019

HSA UPDATES ON ADULTERATED PRODUCTS FOUND OVERSEAS (MAY - JUNE 2019)

The Health Sciences Authority (HSA) would like to update the public on products that have been found and reported by overseas regulators to contain undeclared potent ingredients (i.e. adulterated) between May and June 2019. This information is provided to increase awareness on safety issues of adulterated products found overseas, which may impact the local population. Please refer to Annex A and Annex B of the pdf version for the list of adulterated products and the possible side effects of the undeclared potent ingredients.

HSA’s Advisory

- 2 Members of the public are advised to:
 - Consult a doctor if you had consumed any of the products and are feeling unwell.
 - Avoid buying any of the products when abroad.
 - Exercise caution when purchasing health products online or from sources (either local or overseas) which you may not be familiar with, even if well-meaning friends or relatives have recommended them. You cannot be certain where and how these products were made. They may be illegal, counterfeit or substandard, and may contain undeclared ingredients which can harm your health. If buying health products online, we encourage you to buy them from websites with an established retail presence in Singapore.
 - Be wary of products that promise quick and miraculous results or carry exaggerated claims like “100% safe”, “no side effects” or “scientifically proven”. Consumers should also be cautious of products that produce unexpected quick recovery of medical conditions.
 - Consult your doctor or pharmacist if you need help for the management of your acute and chronic medical symptoms and conditions (e.g. diabetes, hypertension, eczema).

- 3 Additionally, members of the public are encouraged to visit www.healthdangers.sg to learn more about the dangers of buying health products from dubious sources.

4 Members of the public who come across the sale and supply of these adulterated products or other illegal products in Singapore may contact HSA's Enforcement Branch at Tel: 6866-3485 during office hours (Monday to Friday) or email: hsa_is@hsa.gov.sg.

**HEALTH SCIENCES AUTHORITY
SINGAPORE
28 AUGUST 2019**

▪ **About the Health Sciences Authority (HSA)**

The Health Sciences Authority (HSA) applies medical, pharmaceutical and scientific expertise through its three professional groups, Health Products Regulation, Blood Services and Applied Sciences, to protect and advance national health and safety. HSA is a multidisciplinary authority. It serves as the national regulator for health products, ensuring they are wisely regulated to meet standards of safety, quality and efficacy. As the national blood service, it is responsible for providing a safe and adequate blood supply. It also applies specialised scientific, forensic, investigative and analytical capabilities in serving the administration of justice. For more details, visit <http://www.hsa.gov.sg/>.

For more updates on public health and safety matters, follow us on Twitter at www.twitter.com/HSASg.

▪ **About HSA Updates**

The “HSA Updates” seeks to provide current information, in a consistent and accurate manner, on topics of public interest. For all issues of HSA Updates, please visit www.hsa.gov.sg click “News & Events”, and select “HSA Updates”.

Media representatives are welcome to send any queries to the Corporate Communications Department @ HSA.

Annex A

List of Adulterated Products

Note: There may be different versions or variants of the products listed below. You are advised to consult your doctor or pharmacist if you are unsure of any health product you intend to use, or if you need help for your acute and chronic medical symptoms and conditions.

Name of product	Picture of product	Undeclared potent ingredient(s) found	Source (Regulatory Agency)
Amsterdam		Alkyl Nitrite	Health Canada
Amsterdam Gold Label		Alkyl Nitrite	Health Canada
Amsterdam Platinum		Alkyl Nitrite	Health Canada
Adelgasin Plus		Sibutramine and N-desmethyl sibutramine	United States Food and Drug Administration
Absolute Nine Slim		Sibutramine and N-desmethyl sibutramine	United States Food and Drug Administration
Alien2Power		Tadalafil (PDE-5 inhibitor)	Health Canada
Aphrodisiac Platinum 40000		Sildenafil (PDE-5 inhibitor)	United States Food and Drug Administration
Black Ant King		Sildenafil (PDE-5 inhibitor) and Chloramphenicol	Health Canada
Black Stallion 5000		Sildenafil, tadalafil and homosildenafil (PDE-5 inhibitor)	Health Canada

Name of product	Picture of product	Undeclared potent ingredient(s) found	Source (Regulatory Agency)
Blue Rhino 10000		Yohimbe	Health Canada
Black Mamba Premium 18000		Yohimbe	Health Canada
Black Panther #1Triple Maximum		Yohimbe	Health Canada
BOOSTER PLUS Honey Drink		Tadalafil (PDE-5 inhibitor)	Hong Kong Department of Health
THE BEAST Capsules	No picture reported	Sildenafil (PDE-5 inhibitor)	United States Food and Drug Administration
Crypt Tonight		Alkyl Nitrite	Health Canada
Detoxi Slim		Sibutramine	United States Food and Drug Administration
Ecstasy Pop		Alkyl Nitrite	Health Canada
English Royale		Alkyl Nitrite	Health Canada
Forta for Men		Tadalafil (PDE-5 inhibitor)	Health Canada
FX 12000		Sildenafil and Tadalafil (PDE-5 inhibitor)	Health Canada

Name of product	Picture of product	Undeclared potent ingredient(s) found	Source (Regulatory Agency)
Green Mamba		Yohimbe	Health Canada
Germany Black Ant		Sildenafil (PDE-5 inhibitor)	Health Canada
Germany Black Gorilla		Sildenafil (PDE-5 inhibitor)	United States Food and Drug Administration
Gold Rush Original		Alkyl Nitrite	Health Canada
Golean DETOX		Phenolphthalein and Sibutramine	Hong Kong Department of Health
Ginseng Red 2000		Sildenafil (PDE-5 inhibitor)	Health Canada
Heavy Duty Bolt		Alkyl Nitrite	Health Canada
Horny Goat Weed		Yohimbe	Health Canada
Jaguar 11000		Sildenafil and Tadalafil (PDE-5 inhibitor)	Health Canada
Jungle Juice Platinum		Alkyl Nitrite	Health Canada

Name of product	Picture of product	Undeclared potent ingredient(s) found	Source (Regulatory Agency)
Jungle Juice Black Label		Alkyl Nitrite	Health Canada
Jungle Juice Gold Label		Alkyl Nitrite	Health Canada
Jungle Juice Platinum Black		Alkyl Nitrites	Health Canada
Kamagra 100 Gold		Sildenafil (PDE-5 inhibitor)	Health Canada
Kopi Jantan Tradisional Natural Herbs Coffee	No Picture reported	Desmethyl Carbodenafil (PDE-5 inhibitor)	United States Food and Drug Administration
Libi Prince		Yohimbe	Health Canada
Life Rising Holder-W Holder Warmer capsules, Life Rising NECK-ND Neck Clear capsules, and HoliCare Metabolism Cleansing (MET-CLS) tablets		Excessive Lead (Toxic heavy metal)	United States Food and Drug Administration
Lishou Fuling Jiaonang		Sibutramine and N-desmethyl sibutramine	United States Food and Drug Administration
Locker Room Original		Alkyl Nitrite	Health Canada

Name of product	Picture of product	Undeclared potent ingredient(s) found	Source (Regulatory Agency)
Macaes		Sildenafil (PDE-5 inhibitor)	Taiwan Food and Drug Administration
Mr. Wonderful		Alkyl Nitrite	Health Canada
MV7 Days 2000		Sildenafil and Tadalafil (PDE-5 inhibitor)	Health Canada
MV7 Days 3500		Sildenafil and Tadalafil (PDE-5 inhibitor)	Health Canada
Master Zone 1500		Sildenafil and Tadalafil (PDE-5 inhibitor)	Health Canada
Man Fuel Male Enhancement Shooter (Tropical Fruit Flavor)		Tadalafil, desmethyl carbodenafil (PDE-5 inhibitor)	United States Food and Drug Administration
Man Fuel Xtreme Edition		Sildenafil, dithiodesmethyl carbodenafil and desmethyl carbodenafil (PDE-5 inhibitor)	United States Food and Drug Administration
Natural Herbs Coffee		Desmethyl carbodenafil (PDE-5 inhibitor)	Hong Kong Department of Health
Natural Herbs Coffee		Sildenafil (PDE-5 inhibitor)	Taiwan Food and Drug Administration

Name of product	Picture of product	Undeclared potent ingredient(s) found	Source (Regulatory Agency)
Nitro Supra		Alkyl Nitrite	Health Canada
Peru Maca		Sildenafil (PDE-5 inhibitor)	United States Food and Drug Administration
Premium X Pulse 1300		Yohimbe	Health Canada
Premium X Pulse 1500		Yohimbe	Health Canada
Premium X Pulse 2000		Yohimbe	Health Canada
Passion Classic		Yohimbe	Health Canada
Poseidon Platinum 3500		Sildenafil (PDE-5 inhibitor)	Health Canada
Premium Pro Power 3500		Yohimbe and Sildenafil (PDE-5 inhibitor)	Health Canada
Popper Premium Maximum Impact		Ethyl chloride	Health Canada
Rodeo Fantasy		Yohimbe	Health Canada

Name of product	Picture of product	Undeclared potent ingredient(s) found	Source (Regulatory Agency)
Rush		Alkyl Nitrites	Health Canada
Rush Hour72		Sildenafil, tadalafil, desmethyl carbodenafil, and dithiodesmethyl carbodenafil (PDE-5 inhibitor)	Health Canada
Real Gold		Alkyl Nitrite	Health Canada
Red Lips Premium		Yohimbe	Health Canada
ResErection (bottle)		Sildenafil and Tadalafil (PDE-5 inhibitor)	Health Canada
ResErection (capsule)		Sildenafil and Tadalafil (PDE-5 inhibitor)	Health Canada
Rhino 25 Titanium 8000		Yohimbe	Health Canada
Rising Phoenix 5K		Yohimbe	Health Canada
Rochfort		Alkyl Nitrite	Health Canada
Real Gold		Alkyl Nitrite	Health Canada
Rising Phoenix 5K		Yohimbe	Health Canada

Name of product	Picture of product	Undeclared potent ingredient(s) found	Source (Regulatory Agency)
Shark 5K		Yohimbe	Health Canada
Silagra 100		Sildenafil (PDE-5 inhibitor)	Health Canada
Stamina 7		Sildenafil and Thiosildenafil (PDE-5 inhibitor)	Health Canada
Stiff Rox		Sildenafil (PDE-5 inhibitor)	Health Canada
Slim Perfect Legs + High Fiber capsules		Sibutramine	Australian Therapeutic Goods Administration
Slimina		Sildenafil and Tadalafil (PDE-5 inhibitor)	Health Canada
The Silver Bullet		Sibutramine	Health Canada
Super Slimming Herb		Sibutramine	United States Food and Drug Administration
Super Slim Soft gel		Sibutramine	Hong Kong Department of Health
Super Panther 7K		Yohimbe	Health Canada

Name of product	Picture of product	Undeclared potent ingredient(s) found	Source (Regulatory Agency)
Super Rush		Alkyl Nitrites	Health Canada
Super Rush Black Label		Alkyl Nitrite	Health Canada
Sugar Balancer		Repaglinide	Health Canada
Slim 30 Ultra		N,N-Didesmethysibutramine	Health Canada
Titanium 4000		Sildenafil and Tadalafil (PDE-5 inhibitor)	United States Food and Drug Administration
Triple Green		Yohimbe	Health Canada
Thunder Bull		Yohimbe	Health Canada
Victorious Premium Edition		Hydroxythiohomosildenafil (PDE-5 inhibitor)	Health Canada
Wet XXX Triple Maximum		Yohimbe	Health Canada
White Panther Triple Maximum		Yohimbe	Health Canada

Name of product	Picture of product	Undeclared potent ingredient(s) found	Source (Regulatory Agency)
XXLant 3000		Yohimbe	Health Canada
3800 Hard Rock		Yohimbe	Health Canada
7K		Yohimbe	Health Canada
秀美樂植物茶		Sennosides	Hong Kong Department of Health
真功夫		Sildenafil (PDE-5 inhibitor)	Hong Kong Department of Health

The possible side effects of the undeclared potent ingredients**Alkyl nitrate**

Alkyl nitrate is a class of compounds with various uses including as medicines and chemical reagents. For example, amyl nitrite is a prescription-only medicine for relief of angina. Alkyl nitrates have also been found to be misused for recreational purposes which can cause serious adverse effects. Adverse effects that have been documented with its use include headache, increased heart rate, low blood pressure, dizziness and coma.

Chloramphenicol

Chloramphenicol is an antibiotic used to treat bacterial infections. It is a prescription-only medicine and should be used under medical supervision. Chloramphenicol can potentially cause serious adverse effects including liver injury, vomiting, diarrhoea, nausea and headaches.

Ethyl Chloride

Ethyl chloride is a medicine that is applied on the skin for relief of pain. Adverse effects associated with its use include vomiting and skin discoloration .

Lead

Lead is a toxic substance and poisoning can occur when it builds up in the body, often over months or years. It can cause long-term harm including kidney damage and increased risk of high blood pressure.

Phenolphthalein

Phenolphthalein may cause kidney disorders and has been found in animal studies to be associated with cancer. It may also cause rashes, abdominal cramps and breathing difficulties.

Phosphodiesterase Type 5 (PDE-5) inhibitors

This class of medicine includes sildenafil, tadalafil and homosildenafil, desmethylcarbodenafil. These medicines can cause serious adverse effects such as strokes, heart attacks, decreased or loss of vision and hearing, and priapism (painful and exceedingly long erections). If priapism is not treated immediately, it may lead to permanent impotence. PDE-5 inhibitors are also not suitable for patients with medical conditions such as certain heart-related problems or who are on heart medications such as nitrates. Deaths of patients found to be using Sildenafil (PDE-5 inhibitor) while on nitrates have been reported overseas.

Repaglinide

Repaglinide is a prescription medicine used to treat diabetes. Adverse effects associated with its use include diarrhea, low blood sugar, headaches and backaches.

Sennosides

Sennosides are laxatives which can cause diarrhoea, stomach discomfort and abdominal cramps. Long-term consumption may be unsafe and cause serious side effects like electrolyte imbalance from decreased potassium levels in the body.

Sibutramine/Desmethyl sibutramine

Sibutramine, previously a prescription-only weight loss drug used in the treatment of obesity, has been disallowed for sale in Singapore since 2010 due to increased risk of heart attacks and strokes. The use of sibutramine has been associated with serious adverse effects, including high blood pressure, irregular heartbeats, hallucinations and mood swings. Desmethyl sibutramine is a substance similar to sibutramine which may have similar adverse effects.

Yohimbe/Yohimbine

Yohimbine is a potent medicinal ingredient. Adverse effects associated with yohimbine include anxiety, palpitations (sensation of heart pounding, racing or skipped beats), sweating, blurred vision and insomnia. Overdosage can cause seizures, paralysis, coma, low blood pressure and rapid heartbeats. Deaths from overdose have also been reported.