



SINGAPORE, 8 NOVEMBER 2018

HSA UPDATES

“HSA UPDATES” addresses topics of current public interest, and is subject to change as more information becomes available.
HSA UPDATES NO 8/2018

HSA UPDATES ON ADULTERATED PRODUCTS FOUND OVERSEAS (SEP- OCT 2018)

The Health Sciences Authority (HSA) would like to update the public on overseas cases of adulterated products reported between September and October 2018. 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.

Local Situation

2 To-date, these products are not detected to be sold in Singapore, but it is noted that some of these products may have been obtained from overseas sources by consumers.

HSA’s Advisory

- 3 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” or “no side effects”. 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).

4 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.

5 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
8 NOVEMBER 2018**

▪ **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

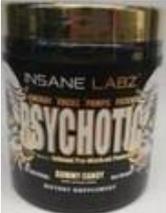
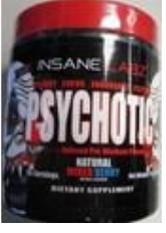
List of Adulterated Products

Name of product	Picture of product	Undeclared potent ingredient(s) found	Source (Regulatory Agency)
ALMAS Cantik Cerah Gebu Krim Kunyit		Mercury	Brunei Darussalam, Ministry of Health
ALMAS Cantik Cerah Gebu Krim Jeragat		Hydroquinone	Brunei Darussalam, Ministry of Health
Animal Test Workout supplement		Yohimbe	Health Canada
Alien2power Sexual Enhancement		Tadalafil (PDE-5 Inhibitor)	Health Canada
Asia Slim (白錠)		Diazepam and Sibutramine	Taiwan Food and Drug Administration
Asia Slim (膠囊)		Sibutramine	Taiwan Food and Drug Administration

Name of product	Picture of product	Undeclared potent ingredient(s) found	Source (Regulatory Agency)
Asia Slim (橙錠)		Bisacodyl	Taiwan Food and Drug Administration
Alora Night Glowing Cream		Hydroquinone	Malaysia Ministry of Health
Big Penis U.S.A tablets		Sildenafil (PDE-5 Inhibitor) and Chloramphenicol	Australia Therapeutic Goods Administration
BFB Be Fast Block Capsules		Clenbuterol	Australia Therapeutic Goods Administration
B-Green		Acetaminophen, Benproperine, Phenolphthalein and Sibutramine	Taiwan Food and Drug Administration
Baschi Quick Slimming Capsule		Sibutramine and N-desmethysibutramine	United States Food and Drug Administration
Bao Shu Tang Snow Lotus Cream		Diphenhydramine	Malaysia Ministry of Health

Name of product	Picture of product	Undeclared potent ingredient(s) found	Source (Regulatory Agency)
Deeja Keayuan Semula Jadi - Dream Cream		Hydroquinone	Brunei Darussalam, Ministry of Health
Deeja Keayuan Semula Jadi - Wrinkle Cream		Mercury	Brunei Darussalam, Ministry of Health
Diamond Gold Skin Care - Diamond Gold Day Cream		Mercury	Malaysia Ministry of Health
Diamond Gold Skin Care - Diamond Gold Night Cream		Mercury	Malaysia Ministry of Health
Diamond Gold Skin Care - Diamond Gold Treatment Cream		Hydroquinone and Tretinoin	Malaysia Ministry of Health
FX75000		Sildenafil (PDE-5 Inhibitor)	United States Food and Drug Administration
Green Lean Body Capsule		Sibutramine and N-desmethysibutramine	United States Food and Drug Administration

Name of product	Picture of product	Undeclared potent ingredient(s) found	Source (Regulatory Agency)
Garcinia Cambogia Booster		Sibutramine	Brunei Darussalam, Ministry of Health
Golean DETOX		Phenolphthalein and Sibutramine	Taiwan Food and Drug Administration
Hamer Candy Ginseng & Coffee		Nortadalafil (PDE-5 Inhibitor)	Hong Kong Department of Health & Taiwan Food and Drug Administration
Hyde NitroX Workout supplement		Caffeine, Synephrine and Yohimbe	Health Canada
Mr. Hyde NitroX Workout supplement		Yohimbe	Health Canada
Insane Labz Insane Cutz Weight loss		Rauwolfia	Health Canada

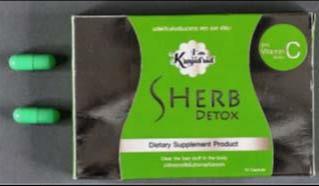
Name of product	Picture of product	Undeclared potent ingredient(s) found	Source (Regulatory Agency)
Insane Labz Psychotic Gold Workout supplement		Rauwolfia	Health Canada
Insane Labz I AM GOD Workout supplement		Rauwolfia	Health Canada
Insane Labz Psychotic Infused Preworkout (jar and sachet) Workout supplement		Rauwolfia	Health Canada
Insane Labz Schizo Workout supplement		Rauwolfia	Health Canada
Karisma Nightcream Kunyit		Mercury	Malaysia Ministry of Health
Karisma Daycream		Mercury	Malaysia Ministry of Health
Karisma Treatment Sarang Burung		Hydroquinone and Tretinoin	Malaysia Ministry of Health

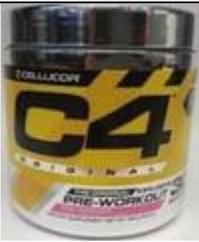
Name of product	Picture of product	Undeclared potent ingredient(s) found	Source (Regulatory Agency)
Khumaera Moistskin Cleanser		Mercury	Malaysia Ministry of Health
L-FIN by LUK-SAM-RONG		Sibutramine	Taiwan Food and Drug Administration
Like Slim Coffee		Sibutramine	United States Food and Drug Administration
Lanky Genuine capsules		Sibutramine and Phenolphthalein	Australia Therapeutic Goods Administration
Mutant YK-11 Capsules		Tadalafil (PDE-5 Inhibitor)	Australia Therapeutic Goods Administration
Manson Workout supplement		Rauwolfia	Health Canada

Name of product	Picture of product	Undeclared potent ingredient(s) found	Source (Regulatory Agency)
Man Power Sexual Enhancement		Tadalafil (PDE-5 Inhibitor)	Health Canada
Mewangi Putih Anjal Gebu Cantik Menawan Krim Penaik Seri 7 Bunga – Night Cream		Hydroquinone	Brunei Darussalam, Ministry of Health
Minyak Seri Pala		Menthol and Thymol	Malaysia Ministry of Health
Minyak Seri Serai		Thymol	Malaysia Ministry of Health
Majaja Serum Channtiq		Mercury and Hydroquinone	Malaysia Ministry of Health
Nitraflex Workout supplement		Rauwolfia	Health Canada

Name of product	Picture of product	Undeclared potent ingredient(s) found	Source (Regulatory Agency)
Nouvelles Visages NV Sensitive Skin Toner for Normal to Sensitive Skin		Hydroquinone	Brunei Darussalam, Ministry of Health
Pharma Legal Kracked Out Workout supplement		Ephedra, Caffeine and Rauwolfia	Health Canada
Plasmajet Workout supplement		Rauwolfia	Health Canada
Prime Nutrition Yohimbine Workout supplement		Yohimbine	Health Canada
ProSolution		Sildenafil (PDE-5 Inhibitor)	United States Food and Drug Administration
Seputih Melati Night Cream Whitening		Mercury	Malaysia Ministry of Health

Name of product	Picture of product	Undeclared potent ingredient(s) found	Source (Regulatory Agency)
Seputih Melati Night Cream Glowing		Mercury	Malaysia Ministry of Health
SS-II Cosmetic 5 in 1 Serlahkan Kejelitaanmu – Herbal Cream		Mercury	Brunei Darussalam, Ministry of Health
Sta-max 咖啡		Sildenafil (PDE-5 Inhibitor)	Taiwan Food and Drug Administration
Shengan Natural Model		Sibutramine	United States Food and Drug Administration
Strong Horses		Sildenafil (PDE-5 Inhibitor)	United States Food and Drug Administration
SYMA MAGICAL SERUM		Mercury	Malaysia Ministry of Health

Name of product	Picture of product	Undeclared potent ingredient(s) found	Source (Regulatory Agency)
SYMA Facial Cleanser		Mercury	Malaysia Ministry of Health
Sherb Detox capsules		Bisacodyl	Australia Therapeutic Goods Administration
Shred Matrix Dope Workout supplement		Rauwolfia	Health Canada
Thunder Bull Sexual enhancement		Yohimbe	Health Canada
Tie Da Zhi Tong Gao		Diphenhydramine	Malaysia Ministry of Health
USA for Women		Sildenafil (PDE-5 Inhibitor)	United States Food and Drug Administration
V-Max		Sildenafil (PDE-5 Inhibitor)	United States Food and Drug Administration

Name of product	Picture of product	Undeclared potent ingredient(s) found	Source (Regulatory Agency)
Vanish Weight loss		Yohimbe	Health Canada
You Slim'xs capsules		Sibutramine	Australia Therapeutic Goods Administration
C4 Workout supplement		mucuna pruriens (L-dopa)	Health Canada
5150 Workout supplement		Rauwolfia	Health Canada
天然草本咖啡		Sildenafil analogue (M. W. 498) (PDE-5 Inhibitor)	Taiwan Food and Drug Administration

The possible side effects of the undeclared potent ingredients

Acetaminophen/ Paracetamol

Acetaminophen or paracetamol, is used for relieving pain, headache and fever. Products which contain paracetamol but do not have this declared on the label pose a danger to consumers as accidental overdose can result in liver damage.

Benproperine

The inappropriate use of benproperine is associated with dry mouth, dizziness, drowsiness and fatigue.

Bisacodyl

Bisacodyl is used to treat constipation. The use of bisacodyl has been associated with adverse effects including abdominal discomfort and diarrhoea.

Caffeine

The inappropriate use of caffeine may lead to insomnia, agitation, restlessness, palpitations and increased heart rate.

Chloramphenicol

Chloramphenicol is a prescription-only antibiotic used to treat bacterial infections. It can cause serious adverse effects including nausea, vomiting, diarrhoea, headaches and liver injury.

Clenbuterol

Clenbuterol was used to treat breathing disorders (make breathing easier) but has been banned in some countries. It is also being used to treat breathing disorders in animals. Side effects associated with its use include anxiety, headaches, abnormal sweating, faster heartbeats and irregular heart rate.

Diazepam

Diazepam is used to treat conditions including anxiety, muscle spasm and seizures. The use of diazepam has been associated with adverse effects, including drowsiness and the loss of control of bodily movements.

Diphenhydramine

Diphenhydramine is an antihistamine that is used in cough and cold medicines. Diphenhydramine can cause adverse effects including dizziness, dry mouth and drowsiness.

Ephedra (Ma Huang)

The use of ephedra has been associated with serious adverse effects including irregular heart rate, heart attacks, stroke, insomnia, hallucinations, seizures and death.

Hydroquinone

Hydroquinone is a potent ingredient used in western prescription medicines for the treatment of skin conditions. This ingredient is prohibited in skincare cosmetic products and should only be used under medical supervision, as hydroquinone may cause harmful effects if not used properly. The inappropriate use of hydroquinone can result in changes in skin colour and hypersensitivity reactions such as rashes, redness, tingling and burning of skin.

L-Dopa

Levodopa or L-Dopa is a naturally-occurring substance in *Mucuna Pruriens*. It is a prescription drug used in the treatment of Parkinson's Disease. Levodopa may potentially interact with medicines used to treat high blood pressure. Side effects of levodopa may include low blood pressure, irregular heart rate and breathing abnormalities.

Mercury

Mercury is a toxic substance and is prohibited for use as an ingredient in cosmetic products. Regular application of creams containing mercury can lead to rash, skin discolouration and blotching. Chronic exposure to very high levels of mercury in cosmetic products may also cause toxic effects to the kidneys, digestive and nervous system, as it can be absorbed through the skin. This can lead to organ damage.

Phenolphthalein

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

Phosphodiesterase Type 5 (PDE-5) inhibitors

This class of medicine includes sildenafil, tadalafil, carbodenafil, imidazosagatriazinone, dithiodesmethyl carbodenafil, vardenafil and M. W. 498. These medicines can cause serious adverse effects such as decreased or loss of vision and hearing, strokes, heart attacks 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.

Rauwolfia

The use of rauwolfia has been associated with dizziness, drowsiness, impotence and anxiety.

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.

Synephrine

Synephrine taken in combination with caffeine can cause side effects ranging from dizziness, tremors, headaches and irregularities in heart rate to seizures, psychosis, heart attacks and stroke.

Thymol

Thymol is used as a mouthwash and is not intended for ingestion. When consumed, it may irritate the stomach or cause nausea and vomiting.

Yohimbe/Yohimbine

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