



PRODUCT SPECIFICATION SHEET

PRODUCT : EX019P1P1 BOTANIZ PUERARIA EXTRACT
CTFA / INCI NAME : Pueraria Mirifica Root Extract
BOTANICAL NAME : *Pueraria mirifica*
PART USE : Root

ANALYSIS

SPECIFICATION

Appearance :	Liquid
Colour :	Pale yellow
pH :	4.5 - 6.5
Odour :	Characteristic
Solvent :	Propylene glycol
Solubility :	Water soluble
Microbiology Test :	Total plate count - not more than 100 cfu/g Yeast - not more than 20 cfu/g Mould - not more than 20 cfu/g Gram -ve - negative
Shelf life :	24 Months in original container and keep in cool place. In case of sedimentation, filtrate before using.





MATERIAL SAFETY DATA SHEET (1)

1. PRODUCT AND COMPANY NAME :

- 1.1 Trade name : EX019P1P1BotanizPuerariaExtract
1.2 Company : CosmedBotanicalLabolatoryCo.,Ltd
1.3 Address :
1.4 Office telephone :
1.5 Emergency information :

2. COMPOSITION(CTFA/INCI) INFORMATION ON INGREDIENTS :

- 2.1 CTFA/INCI name : Pueraria Mirifica Root Extract
2.2 CAS no : -
2.3 EINECS no : -

3. POSSIBLE HAZARDS :

Non - hazardous

4. FIRST AID MEASURES :

- 4.1 On inhalation : Remove the victim from the contamination area immediately to fresh air.
4.2 On skin contact : Remove contaminateed clothing. Wash area with soap and water. If irritation occurs, consult a physician.
4.3 On contact with eyes : Immediately flush eyes with plenty of cool water. If irritation occurs, consult a physician.
4.4 On ingestion : Seek professional medical attention or contact local poison control center

5. FIRE FIGHTING MEASURES :

- 5.1 Suitable extinguishing media : In case of fire, use water spray, foam, dry chemical powder, dry sand or carbon dioxide.
5.2 Special hazards : N/A
5.3 Special protective equipment : N/A

6. ACCIDENTAL RELEASE MEASURES :

- 6.1 Personal precaution : Wear face mask to protect from dust
6.2 Envirinmental precautions : N/A
6.3 Methods for cleaning up : Absorb spill with inert material, then place in a chemical waste container. Flush residual spill area with copious amount of water.

7. HANDLING AND STORAGE :

- 7.1 Handling advice : Normal handling and storage consistent with good manufacturing procedures should be used.
7.2 Storage conditions : Keep containers closed until used and keep in cool and dry place. To maintain product quality, do not store in heat or direct sunlight or humidity. In case of sedimentation, filtrate before using.



MATERIAL SAFETY DATA SHEET (2)

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION :

- 8.1 Technical protective measures : N/A
8.2 Components with workplace control parameters : N/A
8.3 Personal protective equipment : Face mask
8.4 General safety and hygiene measurs : Normal handling precautions and storage consistent with good manufacturing practices should be followed.

9. PHYSICAL AND CHEMICAL PROPERTIES :

- 9.1 Appearance : Liquid
9.2 Colour : Pale yellow
9.3 Odour : Characteristic
9.4 pH : 4.5 - 6.5

10. STABILITY AND REACTIVITY :

- 10.1 Conditions to avoid : N/A
10.2 Hazardous decomposition products : N/A

11. TOXICOLOGICAL INFORMATION :

- 11.1 Toxicity : Not considered a toxic substance.

12. ECOLOGICAL INFORMATION :

- 12.1 Degradability : This product is biodegradable

13. DISPOSAL CONSIDERATIONS :

- 13.1 Product : Dispose of in conformance with applicable laws and regulations
13.2 Container : Dispose of in conformance with applicable laws and regulations

14. TRANSPORT INFORMATION :

This product in not bound to the transport regulations

15. REGULATORY INFORMATION :

Not subject to hazard symbol.

16. OTHER INFORMATION : N/A



Version 4
Revise 19/02/10

PRODUCT COMPOSITION SHEET

PRODUCT : EX019P1P1 BOTANIZ PUERARIA EXTRACT

COMPOSITION :

INCI NAME	CAS NO.	EINEC NO.	PERCENTAGE
Pueraria Mirifica Root Extract	-	-	5.00 - 10.00
Propylene glycol	57-55-6	200-338-0	90.00 - 94.50
Sodium benzoate	532-32-1	208-534-8	0.35 - 0.45
Potassium sorbate	24634-61-5	246-376-1	0.05 - 0.15