

Friday, 26 August, 2016

ASIA's Resource Connections-Vanture International JV

China Principal - Zhiping Gu

CHINA ADDRESS: Room 705, Towercast Plaza No 3. Maizidian West Road

Chaoyang District, Beijing, China 100016

Phone: +86 10 845 80316 Fax: +86 10 64672716 Email: zhipinggu@163.com

Dear Sirs,

ASIA's Resources Connections-Vanture International launched its EarthGold GLR series to the international market in 2015. Our company was formed in 2008 to provide the global mining industry with a cost-effective and efficient sourcing route of all major mining and mineral processing equipment, including consumables and materials.

We completed a study into available low toxic GLR compounds currently produced. Independent sample testing in laboratories in China and Australia has been carried out. From this, a selection of the best performing GLRs were identified for promotion to the global market. The basis for selection was based on leaching rates, toxicity, pricing and application. EG200 in our series of EarthGold GLRs ranks particularly highly in its wide-ranging applications.

Acute oral toxicity in LD₅₀ value and classification criteria in 5 International organizations standards:

Classified	GHS (mg/kg)	TDG (mg/kg)	Classified	WTO and 200/33/EEC s	Classified in USA	USA (mg/kg)
I-Danger, Fatal if swallowed	<5	<5	Very toxic	<25	0-no toxic	>15000
II-Danger, Fatal if swallowed	5∼50	5∼50	Toxic	25~200	1-actual no toxic	5000~15000
III-Danger, toxic if swallowed	50~300	50~300	Harmful	200~2000	2-light toxic	500~5000
IV- Warning, harmful if swallowed	300~2000				3-medium toxic	50~500
V-Warning, may be harmful if swallowed	2000~5000				4-high toxicity	<50

GHS: Globally Harmonized System

EG200 and EG600 are lower toxicity GLR's. Their toxicity in the acute oral test value in LD_{50} are indicated in the below table.

Acute oral toxicity test and classification for EarthGold GLR EG200 and EG600

Code	LD ₅₀ value (mg/kg b.wt)	GHS	TDG	WTO/Europe	USA
EG200	584	IV	IV	Harmful	2-light toxic
EG600	2420(female 1910/male 2930)	V	V		2-light toxic

EG200 and EG600 are best described as a solid clathrate containing less cyanide content. What differentiates our EarthGold series is that cyanide stays locked by compounds tightly in the clathrate. Its toxicity results are much lower than cyanide, as most toxic forms of cyanide present themselves as free cyanide.

In our Earth Gold series, most of the free cyanide (CN⁻) is locked in the clathrate and not released from its chemical structure.

This gives it a further advantage that it is able to be transported by sea, road and air as it is not classified as dangerous goods.

EG200 and EG600 GLR is environmentally-friendly. Ore tailings, after being processed using both EG200 and EG600 GLR, have been tested and meet the requirements of various environmental protection codes. To date, CN- has not been detected in lab tests of tails. Results may vary according to different processing flowsheets.

The benefit of using our EarthGold GLR series is that no additional expenditure is required to convert from sodium cyanide application to EarthGold application.

We welcome you to contact us to order a trial quantity of our EarthGold product

Kindest regards



Gu Zhiping

ASIA's Resource Connections-Vanture International Joint Venture

China Office:

Vanture International Co Ltd

Phone: +86 10 84580316 | Fax: +86 10 6467 2716 | Mobile: +86 138 1029 8083

Room 705, Towercrest Plaza, No3. Maizidian West Road, Chaoyang, Beijing 100016, China

Email: zhipinggu@163.com

Australia Office:

ASIA's Resources Connections-Vanture International Joint VenturePhone: +61 3 9816 8048 | Fax: +61 3 9816 9048 | Mobile: +61 412 261 870

1 Sevenoaks Street, Balwyn, Melbourne, Victoria, 3103

Email: yolanda@yolandatorrisi.com