

## Product Information

### Contaminants in Foodstuffs

#### Phthalates

The Taiwan Food and Drug Administration has informed their counterpart Food Safety Authorities around the world, at the end of May 2011 that foods and beverages adulterated with Di-Ethyl Hexyl Phthalate (DEHP) have been found in the market place.

DEHP is a chemical belonging to the family of phthalates (or phthalates esters). Phthalates esters are mainly used as plasticizers (substances added to plastics to affect physical characteristics). DEHP and related compounds have been shown to adversely affect reproduction and development in laboratory models, and are assumed to have the same affect in humans. Due to this health concern, the use of phthalates in food manufacturing is prohibited in many countries.

The Taiwan Food and Drug Administration has implemented countermeasures for the foods contaminated with phthalates, and has asked food operators to provide information about their use of DEHP and 5 other related phthalates.

Concerning the following chemicals:

- |         |                              |
|---------|------------------------------|
| 1. BBP  | - Butyl benzyl phthalate     |
| 2. DBP  | - Di-n-butyl phthalate       |
| 3. DNOP | - Di(n-octyl)phthalate       |
| 4. DINP | - Diisononyl phthalate       |
| 5. DIDP | - Diisodecyl phthalate       |
| 6. DEHP | - Di(2-ethylhexyl) phthalate |

We, DSM Nutritional Products Ltd, hereby confirm that:

- The above mentioned chemicals are not used in the manufacturing processes of any products marketed by DSM Nutritional Products intended for human consumption.
- The above mentioned chemicals are not produced by DSM Nutritional Products.

We furthermore confirm that we do not use any clouding agent supplied by Yu Shen Company from Taiwan (the apparent source of adulteration) in the manufacturing of any products marketed by DSM Nutritional Products intended for human consumption.

In addition, concerning use of phthalate for packaging material, our primary packaging materials comply with the current legislation on materials and articles intended to come into contact with food, namely regulation (EC) N° 1935/2004 and Commission Regulation (EU) 10/2011 for the EU, and 21 CFR 174-178 and 186 for the USA.

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