PRODUCT INFORMATION
FOR THE NATIONAL POISONS INFORMATION CENTRE

Patricia Casey, Manager,
National Poisons Information Centre,
Beaumont Hospital,
Dublin 9.

Tel: 01 8092566 / 8379964
Fax: 01 8368476
E-mail: npicdublin@beaumont.ie
Website: www.poisons.ie
ROLE OF THE NATIONAL POISONS INFORMATION CENTRE (NPIC)

- **Telephone information service**
  - Advice to doctors and healthcare professionals on diagnosis and management of acute poisoning (70%)
  - Advice to members of the public on the need for urgent medical treatment following suspected accidental poisoning (25%)
  - 9,838 enquiries in 2009

- **24 hour service**
  - NPIC staff in Dublin answer calls 8am-10pm
  - After 10pm calls diverted automatically to UK National Poisons Information Service
PRODUCT CATEGORIES

- Drug: 64%
- Industrial: 16%
- Household: 14%
- Plant: 3%
- Cosmetic: 3%
PRODUCT CATEGORIES

- Drugs
- Industrial
- Household
- Plant
- Cosmetic
- Agrochemical

- 0-9 years
- 10-19 years
- >20 years
- Unknown
ENQUIRIES ABOUT COSMETIC PRODUCTS

Number of enquiries

Age (years)

Unknown

<1
1-4
5-9
10-14
15-19
20-49
50-69
70+

Number of enquiries

0 100 200 300 400 500 600
### MOST COMMON COSMETIC PRODUCT ENQUIRIES

<table>
<thead>
<tr>
<th>Product type</th>
<th>% of cosmetic product enquiries</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nail care</td>
<td>26.7</td>
</tr>
<tr>
<td>Baby care</td>
<td>21.0</td>
</tr>
<tr>
<td>Hair care</td>
<td>13.1</td>
</tr>
<tr>
<td>Dental care</td>
<td>12.4</td>
</tr>
<tr>
<td>Aftershave/Perfume</td>
<td>6.5</td>
</tr>
<tr>
<td>Skin care</td>
<td>6.5</td>
</tr>
<tr>
<td>Antiperspirant/Body spray</td>
<td>6.2</td>
</tr>
<tr>
<td>Sun tan products</td>
<td>4.0</td>
</tr>
<tr>
<td>Bath/Shower products</td>
<td>3.7</td>
</tr>
<tr>
<td>Soaps</td>
<td>3.2</td>
</tr>
</tbody>
</table>
SOURCES OF INFORMATION USED BY THE POISONS CENTRE

- TOXBASE©
- Poisindex©
- MSDS / Product formulation
- Telephone enquiry
- Product label
- Telephone manufacturer
- Internet / Company website

Poisons Centre
INFORMATION FOR THE POISONS CENTRE

- COLIPA/EAPCCT Frame Formulations
  - Details the type of ingredients and their maximum concentration for most cosmetic products on the European market.
  - Full details available from www.poisons.ie

- EU Cosmetics Products Notification Portal (expected 2011)

- In the interim
  - Electronic submission preferred
  - pdf, Microsoft Word or rtf
  - E-mail to npicdublin@beaumont.ie or post on CD/DVD
Toxicity

Low

Features

Symptoms are unlikely to arise after ingestion of this product. It is possible that nausea and vomiting or diarrhoea may occur.

Management

Gut decontamination or other specific management is unlikely to be required. Treat symptomatically. A small glass of milk or water may be helpful.

TOXBASE Updated 5/2005

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Frame Formulation Number: 1.1 - 2000

VARIOUS SKIN CREAMS, LOTIONS, SCRUBS, GELS
(FOR MOISTURISING/ CLEANSING/ SLIMMING/ TREATING)

Ingredients | Maximum

---|---
Oils (vegetable and mineral e.g. paraffinum liquidum), waxes and fatty alcohols, including lanolin and lanolin derivatives | 95
Humectants (e.g. glycerol, propylene glycol, PEG) | 25
Emulsifying agents (e.g. glyceryl stearate, PEG stearate) | 25
Ethanol (galoich, alcohol denat.) | 25
Siloxanes (e.g. dimethicone, cyclohexiol) | 20
Antimic / amphoter /non ionic surfactants
(e.g. sodium cocoyl sarcosinate, sodium laureth sulfate) | 20
Viscosity controlling agents (e.g. carbomer, cellulose ethers) | 12
Emollients (e.g. isopropyl myristate, fatty alcohols) | 10
Abrasives (e.g. polycrystalline, walnuts) | 10
Additional ingredients (e.g. vitamins, antioxidants, plant extracts such as licorice) | 10
Cationic surfactants (C & Co) and polymers (e.g. polyquaternium-7, polyquaternium-24, dioctylammonium chloride) | 5
Parfum | 5
Zinc Salts | 3
Preservatives, antimicrobials | 2
Cosmetic colourants (including iron oxides, pearlcecent agents) | 1
Aqua to 100

NB: cream perfumes can contain PARFUM up to 20 %
WHY GIVE INFORMATION TO THE POISONS CENTRE?

- Rapid identification of potentially toxic cosmetic products
  - Referral for urgent medical attention
  - Rapid access to treatment guidelines
- Rapid identification of a cosmetic product which is unlikely to result in serious effects to health, when ingested or used inappropriately
  - Prevents unnecessary emergency department attendances and hospital admissions
- Treatment guidelines available outside company office hours.