

# SAFE GUARDS

SGS CONSUMER TESTING SERVICES

COSMETICS, PERSONAL CARE AND HOUSEHOLD

NO. 065/12 APR 2012

## BRAZIL- NEW COSMETIC REGULATION

New resolution about restricting the use of Pyrogallol, Formaldehyde, Paraformaldehyde and banning the use of Lead Acetate is currently in the public comment period since January 18<sup>th</sup> 2012. New rules will apply for manufacturers and importers according to the effective and harmonized Brazilian Legislation in Mercosur.

The main change of the legislation is the addition of Pyrogallol (used as a dye for hair) to the list of restricted substances for cosmetic use, Pyrogallol has been prohibited in the EU since 1976.

Already banned as preservatives in aerosols, the use of Formaldehyde and Paraformaldehyde, will also be prohibited in sprays.

From the moment the regulation comes into force, all information about conditions of use and warnings regarding these products will be mandatory in labeling.

**TABLE 1. COMPARISON OF THE CURRENT LEGISLATION IN FORCE AND THE PROPOSED LEGISLATION**

LEGISLATION IN FORCE	STATUS	CP N ° 07 FROM 18 OF JANUARY OF 2012
Prohibition already exists in the provisory List II of *RDC 16/11 and in RDC 48 of 03/16/2006	The prohibition was kept	Banned the use of Lead Acetate in cosmetic products
Listed in RDC 162, 09/11/01 with the same maximum concentrations permitted and with the prohibition only in aerosol dispensers.	Added prohibition to sprays and mandatory labeling with the use conditions and warnings.	Formaldehyde and Paraformaldehyde (used as preservatives) Conc. Maximum allowed: <ul style="list-style-type: none"><li>• 0.1% (in oral hygiene products)</li><li>• 0.2% (other products not intended for oral hygiene). (Expressed as free formaldehyde).</li><li>• Banned in spray systems (such as aerosols and sprays).</li><li>• Conditions of use and warnings which must appear on the label: Contains formaldehyde (only at concentrations above 0.05% in the final product).</li></ul>

\*RDC: Directors' Collegiate Resolution

Reference: [Public Consultancy no 7](#) (only Portuguese is available)

To be con'd



Con'd

LEGISLATION IN FORCE	STATUS	CP N ° 07 FROM 18 OF JANUARY OF 2012
Listed in the RDC 16/11 with the same maximum permitted concentrations.	Lists mandatory labeling with the conditions of use and warnings	Formaldehyde (used as nail strengthener) Conc. Maximum allowed: <ul style="list-style-type: none"> <li>5% as formaldehyde calculated</li> </ul> Conditions of use and warnings which must appear on the label: <ul style="list-style-type: none"> <li>Protect cuticles with oils</li> <li>Contains formaldehyde (only at concentrations above 0.05% in the final product)</li> </ul>
There is no definition in the current legislation:	Included in the list of restricted substances for cosmetics	Pyrogallol used as hair dye Conc. Maximum allowed: 5% To pH 5 Conditions of use and warnings which must appear on the label: <ul style="list-style-type: none"> <li>Can cause allergic reactions.</li> <li>Contain Pyrogallol.</li> <li>Do not use to dye facial hair, eyelashes or eyebrows.</li> <li>Keep out of reach of children</li> <li>Wear suitable gloves</li> </ul>

SGS has the solutions for the cosmetics industry:

- Restricted substances testing: SGS has testing capabilities for determining the presence of restricted substances in cosmetics and other consumer products, using standard methods. Laboratories with various testing capabilities are accredited by Inmetro NBR and ISO/IEC 17025.
- Physical/chemical analysis: analyses, evaluation and validation of the characteristics of the products such as determination of pH, viscosity, and others.
- Microbiological assays: we test to the specifications laid out in Resolution RDC No. 481/99 - Microbiological Control Standards for Personal Hygiene Products, Cosmetics and Perfumes.



**FOR ENQUIRIES:**

Global Competence Support Centre: [gpsc@sgs.com](mailto:gpsc@sgs.com)  
 BR-Adriana Moreira Tel: +55 11 3883 8807 or [adriana.moreira@sgs.com](mailto:adriana.moreira@sgs.com)  
 HK-Susanna Tsang Tel: +852 2765 3672 or [Susanna.Tsang@sgs.com](mailto:Susanna.Tsang@sgs.com)  
 Asia – Hong Kong. Tel: +852 2334 4481 Fax: +852 2144 7001 [mktg.hk@sgs.com](mailto:mktg.hk@sgs.com)  
 Australasia – Perth. Tel: +61 (0) 3 9790 3418 Fax: +61 (0) 3 9701 0988 [au.cts@sgs.com](mailto:au.cts@sgs.com)  
 Europe – London – UK. Tel: +44(0) 203 008 7860 Fax: +44 (0) 203 00 7870 [gb.cts.sales@sgs.com](mailto:gb.cts.sales@sgs.com)  
 Africa & Middle East – Turkey. Tel: +90 212 368 40 00 Fax: +90 212 296 47 82 [sgs.turkey@sgs.com](mailto:sgs.turkey@sgs.com)  
 Americas – USA. Tel: +1 973 575 5252 Fax: +1 973 575 7175 [uscts.inquiries@sgs.com](mailto:uscts.inquiries@sgs.com)

[www.sgs.com/cts](http://www.sgs.com/cts) Global Competence Support Centre: [gpsc@sgs.com](mailto:gpsc@sgs.com)  
 If you wish to unsubscribe to this technical bulletin, go here: [Unsubscribe](#)

© 2012 SGS SA. All rights reserved. This is a publication of SGS, except for 3<sup>rd</sup> parties' contents submitted or licensed for use by SGS. SGS neither endorses nor disapproves said 3<sup>rd</sup> parties contents. This publication is intended to provide technical information and shall not be considered an exhaustive treatment of any subject treated. It is strictly educational and does not replace any legal requirements or applicable regulations. It is not intended to constitute consulting or professional advice. The information contained herein is provided "as is" and SGS does not warrant that it will be error-free or will meet any particular criteria of performance or quality. Do not quote or refer any information herein without SGS's prior written consent.