# Hong Kong Green Label Scheme Product Environmental Criteria for Correction Fluid and Thinner (GL-004-003)



### **BACKGROUND**

The Hong Kong Green Label Scheme (HKGLS) is an independent and voluntary scheme, which aims to identify products that are, based on life cycle analysis consideration, more environmentally preferable than other similar products with the same function. The Scheme is organized by the Green Council (GC) with contributions from the HKGLS Advisory Committee and a number of supporting organizations.

The prime objectives of HKGLS are:

- <u>For Consumers</u>: assist in making purchases of products that are less harmful to the environment;
- <u>For Industry</u>: stimulate development and production of environmentally preferable alternatives.

This specification sets out the requirements that correctional fluid and thinner will be required to meet in order to be licensed to use the HKGLS label. The requirements include environmental criteria and product characteristics. The specification also defines the testing and other means to be used to verify conformance with the environmental criteria and product characteristics.

## POTENTIAL ENVIRONMENTAL IMPACTS

The environmental impact of correctional fluid related to their chemical content, including organic solvent and packaging. Organic solvent in correctional fluid may contribute to the formation of ground level ozone.

### LABEL OBJECTIVE

The aim of the environmental criteria developed for correction fluid and thinner is to:

- Reduce the content of harmful substance in correctional fluid and thinner.
- Minimize the waste associated with the packaging.

### PRODUCT DEFINITION

This document and all product environmental criteria therein apply to correctional fluid for covering paint/handwriting as well as their refills.

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## PRODUCT ENVIRONMENTAL CRITERIA

The table below sets out the environmental criteria for the product category of Correction Fluid and Thinner (GL-004-003) under the HKGLS.

Product Environmental Criteria		Verification Method(s)*	
1.	The product shall not contain halogenated organic compounds.	<b>✓</b>	Review of supporting information  A declaration of compliance shall be provided together with full ingredient list of ink used
2.	Maximum limit for total packaging: 0.7 gram/ml General packaging requirements (Refer to criteria for packaging materials : GL-Packaging)	✓ ✓	Inspection of product samples; AND Review of supporting information; AND Interview with relevant personnel.

<sup>\*</sup>Analytical testing should be accredited and performed by laboratories that meet the requirement laid out in the IEC/ISO 17025 or EN45001 standards or any equivalent systems e.g. HOKLAS, CNAS. Under special situation and with the approval from GC, test can be performed by in-house method by the accredited laboratory or manufacturer.

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