

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:

- For Consumers: assist in making purchases of products that are less harmful to the environment;
- For Industry: 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.

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.

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Product Environmental Criteria for
Correction Fluid and Thinner (GL-004-003)**



Criteria	Verification Method
1. The product shall not contain halogenated organic compounds.	A (ASTM D4457), C
2. Maximum limit for total packaging: 0.7 gram/ml General packaging requirements (Refer to criteria for packaging materials : GL-Packaging)	B,C,D
Legend:	
A - Analytical testing shall be performed by laboratories that meet the requirement laid out in the EN45001 standards or any equivalent systems (e.g. HOKLAS, IEC/ISO 17025)	
B – Inspection of product samples	
C- Review of supporting information as required by the GC	
D – Interviews with relevant personnel and/or site visits to relevant facilities	