

Howarine Calvert Limited
Material Safety Data Sheet (MSDS)
RIOFLEX G1

1. Identification of the Preparation and Company

Product name and Code : RIOFLEX G1
Intended use : as an adhesive for the production of self separating (Fanapart) sets of Carbonless paper.

Manufactured by : Howarine Calvert Limited
719 North Circular Road
London NW2 7BT ENGLAND

Emergency Tel Number: 020 8-450-4656
Emergency Fax Number 020 8-452-5567

2. Composition / Information on Ingredients

Impurity:
Vinyl Acetate <0.07% Cas 108-05-4
Nbutyl Acrylate <0.07% Cas 141-32-2
Acrylique Acid <0.07% Cas 79-10-7

No substances represent a health hazard within the meaning of the Dangerous Substances Directive 67/548/EEC

3. Hazards Identification of the preparation.

Not classified under the chemicals (Hazard Information and Packaging) regulations (CHIP) 1993.

4. First Aid Measures.

General: In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

Inhalation: Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration. Give nothing by mouth. If unconscious place in recovery position and seek medical advice.

Eye contact: Irrigate copiously with clean, fresh water for at least ten minutes, holding the eyelids apart and seek medical advice.

Skin contact: Remove contaminated clothing. Wash skin thoroughly with soap and water or use recognised skin cleaner. Do NOT use solvents or thinners

Ingestion: If accidentally swallowed obtain medical attention. Keep at rest. Do NOT induce vomiting. Give large quantities of water but never give anything by mouth to an unconscious person.

5. Fire Fighting Measures.

A water based product with no flash point and not a fire hazard.

6. Accidental Release Measures.

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in a container for disposal according to local regulations (see section 13). Do not allow to enter drains or water courses. Clean preferably with a detergent; avoid use of solvents.

7. Handling and Storage.

Handling: No special precautions needed. Avoid prolonged or repeated skin and eye contact.

Storage: Store in a dry, well ventilated place. Containers should be properly resealed and kept upright to prevent leakage. Store between +5 and 30 deg Centigrade. Protect from frost and sunlight.

8. Exposure Controls / Personal Protection.

Provide good general ventilation.

Personal Protection

Respiratory protection: No special protection necessary

Hand protection: Wash hands with soap and water after use.

Eye protection: Eye protection designed to protect against liquid splashes may be useful.

Skin protection: Cotton or cotton/synthetic overalls can be useful.

9. Physical and chemical properties.

Physical state:	Milky white liquid
pH:	4-5
Flash point:	n/a
Specific gravity:	1.00/1.01
Solubility in water:	Soluble in all proportions

10. Stability and Reactivity.

Stable under recommended storage and handling conditions (see section 7)

11. Toxicologic Information.

Skin and Eye: May cause temporary irritation.

12. Ecological Information.

The product should not be allowed to enter drains or water courses or be deposited where it can effect ground or surface waters.

13. Disposal consideration.

Do not allow into drains or water courses or dispose of where ground or surface waters may be affected.

Wastes, including emptied containers, should be disposed of in accordance with the regulations made under the Control of Pollution Act 1974 and the Environmental Protection Act 1990.

14. Transport Information

This product is NOT classified as Hazardous for transport

15. Regulatory Information.

The product is NOT classified as dangerous under the chemicals (Hazard Information and Packaging) regulations 1993.

16. General information

The information contained in this safety data sheet, is to the best of our knowledge true and accurate and is based on the present state of knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.