



STEPS

1. PATCHES IN POSITION



2. SKIN RESPONSE



Cumulative Irritancy Testing

Up to 8 Products tested, including a low irritation potential control.

Ideal for benchmarking against competitor products of a similar nature. Gives comparative values, as opposed to pass/fail reported in the RIPT.

Exclusive Panel : Test is dedicated only to the products provided by one client.

Supportable Claims

- **Comparative Irritation potential - ranking of test products**
- **Safety Testing**
- **Clinically Tested**
- **Suitable for Sensitive Skin - assuming low score.**

Subjects:

- Male & female, random selection.
- Informed of nature of test and possible adverse reactions, informed consent docs. (only including those who are dependable, able to read, understand and follow directions)
- Prior to initiation, medical history form completed by subject, exclude those who have a history of physical or dermatological condition which would preclude application of the test materials.

Method

1. Parke-Davis Readi-Bandage occlusive patches or equivalent are utilised.
2. 0.2mL or 0.2g of the test product is applied to each test patch (on a 2cm sq. patch).
3. Patches are applied occlusively to subjects back between scapulae & waist, adjacent to midline of spinal column.
4. The nature of the test material will determine the type of patch to be used (usually occlusive, or semi-occlusive when evaluating known

- irritating and/or volatile substances).
 5. Repeat applications of each test material are applied daily to the same test site.
 6. Patches removed and sites scored by trained personnel prior to next patch application.
 7. Test is repeated for a total of 15 applications over 21 days or until irritation scores of 3 or 4 are observed.
- If/when a reaction of 3 or 4 is observed, test is discontinued and the score attained will be entered for the balance of 21 days.

Scoring

Comparative rating is completed according to the scale described by Hill Top Research.

References

1. Phillips, et al: Toxic and Applied Pharmacology 21: 369-382, 1972
2. Serup J., Jemec G.B.E. Standard Testing for Skin Reactivity in Non-invasive Methods and the Skin p 588-9

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