

IS YOUR HAND SANITISER DAMAGING YOUR SKIN?

protectus
Viridis



Viridis Hygienic Handrub is Suitable for Sensitive Skin & Young Skin

- ✓ Sensitive Skin Repeat Open Application Patch Test (ROAT)
- ✓ Child Toxicological Safety Assessment

0%
ALCOHOL
FREE



Protectus Viridis™ Hand Disinfectant

Viridis has been tested and assessed by independent laboratories, dermatologists, doctors and toxicology experts who concluded:

“Can be considered suitable for use by consumers with sensitive skin”¹

Cutest: Dr Richard Goodwin, MBBS, MRCP

“No concerns regarding the toxicity, dermal irritation or sensitization potential of the product were found... for use on children of age 1 and above”²

MSL: Dr Daniel Burney, MChem, MRSC

Clinical Sensitive Skin Study

This clinical study was designed to determine the potential for skin irritancy of Viridis Hand disinfectant. The approach was designed to replicate likely exposure to the skin when regularly using the product. The repeat open application test (ROAT) is a scientific method of testing for allergic contact dermatitis (delayed-type allergy or type- 4 hypersensitivity reaction). Repeat applications of Viridis Handrub were applied to volunteers with sensitive skin over a period of 3 days and assessed by clinical experts to judge whether contact dermatitis occurs.



Toxicology Assessment for Children

An independent scientific laboratory reviewed any risks that might be associated with children aged 1 and over if our product was applied to their hands. Their expert toxicologist used Quantitative and Qualitative methods to consider many factors and they concluded there were no toxicity or dermal concerns for Viridis. They considered:



- Characteristics of all chemical ingredients
- Packaging & chemical stability
- Method of use & potential for dermal absorption
- Allergen risks & repeat daily exposure rates
- Published toxicity & irritation opinions from the EU Scientific Committee on Consumer Safety (SCCS)

Clinical Trial



Consistency & Compliance

The impartial clinical study was based on the principles of ICH-GCP and Phase 1 Clinical Guidelines published by the Association of the British Pharmaceutical Industry.



Volunteers

The subjects used for this sensitive skin test were 30 non-patient volunteers with self-diagnosed sensitive skin.



Age Range

Volunteers were aged between 18 and 75 years and were generally healthy. The separate toxicology assessment considered children aged 1 and above.



Test site

The irritancy study applied Viridis to the mid/lower part of the back which is the most allergen sensitive part of the body.



r**bt**

protected by science

¹ CUTEST The Skin Specialists: Accession No: AN3503 A 72 hour Repeat Open Application Patch Test to Determine Cutaneous Irritancy of a Hand Sanitiser In Volunteers with Self-Diagnosed Sensitive Skin

² MSL Solution Providers: Ref: TRA56376bToxicological Assessment for Children