



Technical Data Sheet

TARKUS Hand Disinfectant N° 1889



Application range	For the hygienic disinfection of the hands.
Technical qualities	Effective against bacteria, fungi and viruses (especially corona viruses ¹). Vegetable glycerine protects against dehydration. Modified WHO formulation for faster effectiveness according to the Association for Applied Hygiene (<i>Verbund für Angewandte Hygiene e.V.</i>). ²
Full declaration	Vegetable ethanol (denatured with methyl ethyl ketone), purified water, vegetable glycerine, hydrogen peroxide.
Application method	Rub 3ml of hand disinfectant into the hands for 30 seconds.
Specific gravity	< 1 g/ml.
Safety advice	H225 Highly flammable liquid and vapor. H319 Causes serious eye irritation. P102 Keep out of reach of children. P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 Keep container tightly closed. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 If eye irritation persists: Get medical advice/attention. Frequent and prolonged skin contact may cause skin irritation.
  Danger	Federal Institute for Occupational Safety and Health (BAuA) registration number: N-105049 Use TARKUS Hand Disinfectant safely. Always read the label and product information before use.
Disposal	According to locally regulated laws.
Container sizes	0.25 l; 5.0 l.
Storage	Cool and dry. Do not store above 25 °C. Shelf life: at least 4 years if unopened.

These directions are the result of long years of research and practical testing. They are backed by our most current expert information. New findings may invalidate this information. The latest version is available on our website at www.livos.de. This data sheet is meant to serve as information and instruction. No legal liability should be interpreted from it. In case of doubt, please contact the LIVOS customer service.

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¹ Suchomel M, Kundi M, Pittet D, Weinlich M, Rotter ML. Testing of the World Health Organization recommended formulations in their application as hygienic hand rubs and proposals for increased efficacy. *Am J Infect Control* 2011; 40: 328-31

² „Fragen und Antworten - Wirksamkeit der von der WHO empfohlenen Formulierungen zur Händedesinfektion“; Association for Applied Hygiene, Disinfectant Commission: 24 March 2020; Prof. Dr. med. G. Kampf, Institute for Hygiene and Environmental Medicine, University of Greifswald, Assoc. Prof. Dr. M. Suchomel, Institute for Hygiene and Applied Immunology, Medical University of Vienna; accessed the 8 March 2020 at: https://vah-online.de/files/download/news/2020_24Mrz_VAH_Frage_Antwort_WHO_Formulierungen.pdf