



PVP-Iodine

Skin and mucous membrane antiseptics as well as surgical and hand disinfection

PVP-Iodine is known for its wide range of uses:

- ✓ Skin and mucous membrane antiseptics
- ✓ Surgical and hygienic hand disinfection
- ✓ Treatment of burns, decubitus, varicose ulcers, dermatomycosis, pyoderma, acne and vaginitis
- ✓ PVP-Iodine is used in topical formulations such as solutions, gels, creams, ointments and others.

PVP-Iodine is an antiseptic that offers broad spectrum of coverage, demonstrating antiviral, antibacterial, and antifungal activity.¹

In-vitro studies of PVP-Iodine-based topical formulations have indicated that PVP-Iodine products reduce viral load of certain coronaviruses such as MERS-CoV, SARS-CoV-1, and SARS-CoV-2.*^{1, 2, 3, 4}

Product details

Brand/Trade name	PVP-Iodine 30/06
Chemistry	Polyvinylpyrrolidone iodine
CAS number	25655-41-8
PRD number	30034963
Packaging and article number	70 kg PE drum (55087443); 500 kg IBC (51955355)
Sample and article number	0.5 kg plastic bottle (50539452)
Manufacturing site	Geismar, LA (USA)
Regulatory status	USP, Ph. Eur., JP, IP
Physical form	Brown free-flowing powder Micronization causes color to change from pale brown to orange



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References

1. Eggers M. Infectious Disease Management and Control with Povidone Iodine [published correction appears in *Infect Dis Ther.* 2019 Aug 22;:]. *Infect Dis Ther.* 2019;8(4):581-593.
2. Eggers M, Koburger-Janssen T, Eickmann M, Zorn J. In Vitro Bactericidal and Virucidal Efficacy of Povidone-Iodine Gargle/Mouthwash Against Respiratory and Oral Tract Pathogens. *Infect Dis Ther.* 2018;7(2):249-259.
3. Eggers M, Eickmann M, Zorn J. Rapid and Effective Virucidal Activity of Povidone-Iodine Products Against Middle East Respiratory Syndrome Coronavirus (MERS-CoV) and Modified Vaccinia Virus Ankara (MVA). *Infect Dis Ther.* 2015;4(4):491-501.
4. Chin A, Chu J, Perera M, Hui K, Yen H-L, Chan M, Peiris M, Poon L. Stability of SARS-CoV-2 in Different Environmental Conditions. *Lancet Microbe.* 2020;1(1). doi: 10.1016/S2666-5247(20)30003-3.

*BASF has not tested the activity of PVP-Iodine against MERS-CoV, SARS-CoV-1, SARS-CoV-2, bacteria, or fungi; therefore, such activity has not been established through BASF testing at this time.

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