

GHS Product Identifier: 402.10, 20% Iodophor

Formula Description: Dark-brown to black viscous liquid.

Recommended Use: Used as a base manufacturing raw material for the formulation of wound sprays ⁽¹⁾, teat dips, animal shampoos, hoof care products and other veterinary uses. ⁽²⁾ This product is an environmentally friendly surfactant base.

General Properties:

| | | | |
|-------------------------|------------------------|---------------------|---------------------|
| Specific Gravity | 1.26g/ml (25°C) | Bulk Density | 10.52 lb/gal |
|-------------------------|------------------------|---------------------|---------------------|

Deepwater's **PurI2ty** products offer you full traceability for all raw materials.

All products are manufactured under current Good Manufacturing Practices (cGMP)

in our US FDA registered plant. FEI #2013633.



Chemical Product Specifications

| | PurI2ty Iodophor 20% |
|-----------------------|-----------------------------|
| Assay (Iodine) | 20% minimum |

Standard Packaging

| Net Weight | Packaging |
|-------------------|--------------------------|
| 500 lb | 55 GAL 1 UN1H1/Y1.9 DRUM |
| 2,500 lb | 275 GAL UN31HA1/Y TOTE |

SDS with detailed information available upon request.

References:

1) Fairclough, J. A., Johnson, D., & Mackie, I. (1986). **The Prevention of Wound Contamination by Skin Organisms by the Pre-Operative Application of an Iodophor Impregnated Plastic Adhesive Drape.** *Journal of International Medical Research*, 14(2), 105–109.

2) **Milk Iodine Residues in Herds Practicing Iodophor Premilking Teat Disinfection,** *Journal of Dairy Science* D.M.Galton, L.G.Peterson, H.N.Erb, Volume 69, Issue 1, January 1986, Pages 267-271

