

Skintegrity® wound cleanser



Skin Health

Surfactant-based solution for thorough cleansing of dermal wounds

Careful and safe cleaning of the wound bed is critical to the healing process. But not all wound cleansers are created equal.

Skintegrity, specially formulated with a gentle **surfactant-based** solution, penetrates the wound bed, cleaning narrow crevices and pockets that can normally harbor microbes and debris.

- **Noncytotoxic**, so it won't hurt healthy cells or inhibit the wound healing process
- **Trigger spray valve** enables you to mist or stream delivery to loosen and remove protein and debris
- **Available in a variety of sizes**—1 oz, 8 oz and 16 oz dispensers

Trigger sprayer delivers a PSI of 8.6 at 3" spraying distance, which falls within the optimum PSI range for wound irrigation.

1 oz squeeze bottle for convenient use

- Easy-to-use, single patient use
- Reduces risk of cross contamination
- Helps reduce waste

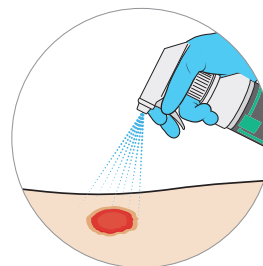


MSC6001



MSC6008

MSC6016



Skintegrity contains three non-cytotoxic, nonionic surfactants: polysorbate 80, disodium cocoamphodiacetate and lauryl glucoside that gently clean the wound for effective healing.

What is a surfactant?*

Surfactants are a primary component of Skintegrity wound cleanser. The word surfactant means surface active agent. As the name implies, surfactants stir up activity on the surface you are cleaning to help trap dirt and remove it from the surface.

Surfactants have a hydrophobic (water-hating) tail and a hydrophilic (water-loving) head. The hydrophobic tail of each surfactant surrounds soils. The hydrophilic head is surrounded by water.

How do surfactants work?*

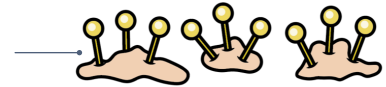
When there are a sufficient amount of surfactant molecules present in a solution they combine together to form structures called micelles. As the micelle forms, the surfactant heads position themselves so they are exposed to water, while the tails are grouped together in the center of the structure protected from water.

The micelles work as a unit to remove soils. The hydrophobic tails are attracted to soils and surround them, while the hydrophilic heads pull the surrounded soils off the surface and into the cleaning solution. Then the micelles reform with the tails suspending the soil in the center of the structure.

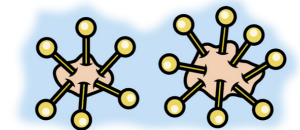
Reducing surface tension



Supporting, softening, loosening and detaching of dirt



Creates a micelle which prevents recontamination



Ordering information

Item No.	Description	Pkg*
MSC6001	1 oz Wound Cleanser	15 ea/bx; 2 bx/cs
MSC6008	8 oz Wound Cleanser	6 ea/cs
MSC6016	16 oz Wound Cleanser	6 ea/cs

* To order by the each, add "H" to the end of the item number
To order by the box, add "Z" to the end of the item number

For product samples, pricing and availability,
contact your Medline Representative.

Make skin health
second nature.

*International Product Corporation website, <https://www.ipcol.com/blog/an-easy-guide-to-understanding-surfactants/>

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