



Safety Statement

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Product Name: AC Dermal Respiratory Factor Advanced PF

Code: 20219PF

INCI Name: Water & Saccharomyces Lysate Extract

AC Dermal Respiratory Factor Advanced PF is manufactured by fermenting *Saccharomyces cerevisiae* in a defined media under controlled conditions. The *Saccharomyces* cells are subjected to UV radiation at specific wavelengths during the fermentation process. Cells are then lysed and extracted in water before filtration.

Saccharomyces cerevisiae is a yeast of natural origin used by bakers and brewers globally. Section 184.1983 of the Federal Food & Drug Administration (FDA) declares that any *Saccharomyces cerevisiae* extract is Generally Recognized as Safe (GRAS).¹

AC Dermal Respiratory Factor Advanced was tested using *in vitro* dermal and ocular irritation models. This product was found to be non-irritating in both models. The full report is attached for reference.

The above information supports the safety of AC Dermal Respiratory Factor Advanced in cosmetic applications at use levels of 0.5-1.0%. No further testing is required at this time.

1. "CFR-Code of Federal Regulations Title 21". Federal Food & Drug Administration.
<http://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfcfr/CFRSearch.cfm?fr=184.1983>