



Product Specification

107 Technology Drive, Lincolnton, NC 28092 USA

info@activeconceptsllc.com • Phone: +1-704-276-7100 • Fax: +1-704-276-7101

Product Name: ProCutiGen® Thermal Shield
Code Number: 20828
CAS #'s: 69430-36-0
EINECS #'s: 274-001-1
INCI Name: Hydrolyzed Keratin
Status: Conforms

Specification	Parameter
Appearance	Clear to Slightly Hazy Liquid
Color (Gardner)	16 Maximum
Odor	Characteristic
pH (direct)	4.0 – 6.0
NVM (1g-1hr-105 °C)	50% Minimum
Nitrogen (Kjeldahl)	1.6% Minimum
Heavy Metals	< 20 ppm
Lead	< 10 ppm
Arsenic	< 2 ppm
Cadmium	< 1 ppm
Microbial Content	< 100 CFU/g; No pathogens
Yeast & Mold	< 100 CFU/g
Gram Negative Bacteria	0 CFU/g

May Sediment upon Standing; Mix Well Prior to Use

****Note:** When handling this product please prevent exposure to temperatures above 25°C. Exposure to temperatures above 25°C may cause darkening.**

Information contained in this technical literature is believed to be accurate and is offered in good faith for the benefit of the customer. The company, however, cannot assume any liability or risk involved in the use of its chemical products since the conditions of use are beyond our control. Statements concerning the possible use of our products are not intended as recommendations to use our products in the infringement of any patent. We make no warranty of any kind, expressed or implied, other than that the material conforms to the applicable standard specification.