

SMART GRILL+

Grill & Oven Cleaner
24-LS-PTF-60-5



▪ high performance ▪ thixotropic thickening system ▪ efficient dirt dispersion ▪

PHASE	RAW MATERIAL	CHEMICAL NAME	SUPPLIER	FUNCTION	%
A	Water	Aqua			59.50
B	Zemea®	1,3-Propanediol	Primient Covation LLC	dispersing agent & evaporation retarder	5.00
	Kelco-Vis™ DG	Diutan Gum	Tate & Lyle	rheology modifier & stabilizer	0.50
C	Sodium gluconate	Sodium Gluconate		complexing agent	3.00
	Potassium Hydroxide solution 37% techn.	Potassium Hydroxide		alkali	24.00
	Emal® 228 D/JM	Sodium Laureth Sulfate	Kao	surfactant	3.00
	AG® +6210	Alkyl Polyglucoside	Nouryon	surfactant	5.00
					100.00

MANUFACTURING PROCEDURE

1. Predisperse Phase B and add to Phase A while stirring.
2. Gradually add Phase C while stirring.

INSTRUCTIONS FOR USE

Ensure the grill or oven is cool before application. Spray directly onto the surface from a distance of about 20-25 cm. Allow the cleaner to sit for up to 5 minutes to penetrate grease and grime. Scrub gently with a brush or sponge as needed. Wipe clean with a damp cloth or rinse thoroughly with water.

BIESTERFELD PRODUCTS

Zemea®

Offers good solvency, high purity and is a bio-based, biodegradable glycol derived from renewable corn sugar, providing low toxicity and irritation profile while enhancing cleaning efficacy and reducing environmental impact.

Emal® 228 D/JM

Sodium Laureth Sulfate (28%) that provides excellent foaming, cleaning, and emulsifying properties. Compatibility with other anionic, nonionic and amphoteric surfactants.

AG® 6210

Powerful, biodegradable surfactant that provides excellent cleaning performance, high foam stability and compatibility with various cleaning agents, while being mild to the skin and environmentally friendly.