

# Stuck Like Glue Edge Control Gel

#15228-2



A hot pour ringing type gel to define edges and hold hair in place without flaking. Cetearth-25 provides the structure and hold while Zemea® and glycerin provide moisture to keep the product from flaking even after drying. Adjusting the use level of the Cetearth-25 allows for tailoring the final formula to the desired hair type and/or specific application. Based on panelist feedback two versions were created to address: basic edge and baby hair control for types 3B and 4, and a firmer hold for type 4's or the more intricately styled hair and edges.

INCI	TRADE NAME	FUNCTION	SUPPLIER	Type 3B and all 4s	Type 4 + Intricate Design Edges
				%	%
Water				58.70	51.20
Cetearth-25	Cetearth-25	Emulsifier	Essential Elements	20.00	27.50
Glycerin	Glycerin 99.7% USP Kosher	Humectant	Essential Elements	10.00	10.00
Propanediol	Zemea® Propanediol	Humectant	DuPont Tate & Lyle	7.00	7.00
PEG-40 Castor Oil	Surfactol™ 365	Emollient	Vertellus	1.00	1.00
PEG-7 Glyceryl Cocoate	Chemonic™ LI-7	Solubilizer	Lubrizol	1.00	1.00
Tetrasodium Glutamate Diacetate	Dissolvine® GL-47-S	Chelating Agent	Nouryon	0.50	0.50
Glycerin (and) Water (and) Chamomilla Recutita (Matricaria) Flower Extract	Actismart™ SW Chamomile	Botanical	Lipotec	1.00	1.00
Phenoxyethanol (and) Ethylhexylglycerin	TroyCare™ PE82	Preservative	Troy	0.80	0.80
<b>TOTAL</b>				<b>100%</b>	<b>100%</b>



## Mixing Instructions

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- Combine the Water and Cetareth-25 in an appropriate vessel and begin to heat to  $-80^{\circ}\text{C}$ . Mix until the Cetareth-25 is thoroughly combined and uniform.
- Add the remaining components one at a time mixing until uniform before adding the next.
- Pour into container(s) and allow to setup and cool in the finished components.

**Appearance:** Transparent, golden-colored wax

