

# Caffeine

**- CELLULITE TREATMENT SLIMMING**  
**- REDUCE EYE PUFFINESS**  
**PH 6.9% in 1% Solution**

Caffeine reduces the appearance of puffy eyes while firming and tightening the skin. It is one of a group of alkaloids called methylxanthines. The theory is that when caffeine is applied to skin it would have the effect of "flushing away" fluid in tissues.

It is a substance with a high tannin content, which constricts skin and can cause irritation. When consumed in coffee, caffeine can be a strong diuretic.

## **SIMILAR TO:**

**md formulations™ dry skin eye cream**  
**Isofirm™ Cutting Cream & Skin Tightening Complex**  
**KineraseUSA. Replenix™ Cream Fortified with Caffeine USP**  
**Georgette Klinger Healing Waters™ firming lotion**

**WATER PHASE – Water Soluble**  
**RECOMMENDED USE RATE: 1-5%**

## **3% Use Rate:**

**To 4 oz. Cream/Gel Base, add 1 ¼ teaspoon or 3.4 g Caffeine**

**To a 1 gallon Cream/Gel Base, add ½ cup or 113.35g Caffeine**

**Product Name:** Caffeine  
**INCI Name:** No data  
**Chem. N.:** Caffeine  
**Ingredient(s) & CAS Number(s):** 0058-08-2  
**Ingredient(s) & EINECS Number(s):** No data

**Melting Point:** No data  
**Boiling Point:** 352 °F (178 °C)  
**Evaporation Rate:** N/A  
**Specific Gravity:** (H<sub>2</sub>O=1): 1.23  
**Solubility in Water:** Soluble  
**pH Value:** 6.9 (1% solution)  
**Appearance & Odor:** White, fleecy masses or long flexible, silk crystals

## **First Aid Measures**

**Eyes:** Flush with copious amounts of water.  
**Skin:** Wash with copious amounts of water.  
**Inhalation:** Remove to fresh air.  
**Ingestion:** Evacuate stomach with emetic or stomach tube. Call physician.  
**Physician's Note:** No data