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Hydroxide Relaxer No. 280

### A
- **VEEGUM® HS** Magnesium Aluminum Silicate: 2.0 Wt.%
- Water: 55.0 Wt.%

### B
- Cetyl Alcohol: 15.0 Wt.
- Petrolatum: 5.0 Wt.
- Mineral Oil: 8.0 Wt.
- Glyceryl Stearate (and) PEG-100 Stearate (Arlacel® 165 VEG\(^1\)): 5.0 Wt.

### C
- Sodium Hydroxide, 20%: 10.0 Wt.

### D
- Preservative: q.s.

**Procedure:** While heating the water to 75-80°C, slowly add the **VEEGUM® HS** while agitating at maximum available shear. Continue mixing until fully hydrated. Blend the Part B oil phase ingredients and heat to 70°C. Add the oil phase to the water phase with good agitation; mix until uniform. Cool with mixing. Slowly add Part C when the emulsion is 40°C; mix until uniform. Add Part D; mix until uniform.

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**RAW MATERIAL SUPPLIERS**
1 Croda Inc., Edison, NJ

**TRADEMARKS**
- **VEEGUM** is a registered trademark of Vanderbilt Minerals, LLC.
- Arlacel is a registered trademark of Uniqema Americas LLC.

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