10800 231<sup>st</sup> Way NE Redmond, WA 98053 Phone: 425-292-9502 makingcosmetics.com

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## **Acrylates Copolymer FLUID**

## **Specification Sheet**

**Description:** Clear colorless viscous fluid that acts as a water resistant film former. Creates shiny transparent film when used as directed. Soluble emulsion in an alkaline solution. Viscosity: 15000 - 35000 cps

CAS: 7732-18-5, 25035-69-2

INCI Name: Water, Acrylates copolymer

Composition: Water, Acrylates copolymer, phenoxyethanol

Appearance: Transparent gel

pH Value: 7-9

## **Benefits:**

- Provides water resistant film for hair styling products, eye liners and mascaras.
- Adds curl retention effect if used as a primary ingredient in hair fix sprays.
- Offers water resistance and water proof benefits when used in foundations and sunscreens.

Use: Add to water phase of the formulation. Typical use percentage 0.5-25%. For external use only.

**Applications:** Hair styling products, curl retention, long wear makeup, water based sunscreen, eye liner, mascara, water based foundation.

Solubility: Soluble in water

**Preservation:** Phenoxyethanol

Storage: Store at room temperature

**Country of Origin: France** 

Raw material source: Synthetic

Manufacture: Acrylate Copolymer Powder undergoes mixing with water following a proprietary process further adding phenoxyethanol as a preservative.





Animal Testing: Not animal tested

GMO: GMO-free

Vegan: Does not contain animal-derived components

**HS Code:** 3208100000