



SOLAR PME 900

- CAS No** : 3973 - 18 - 0
- CAS Nomenclature** : Ethoxylated propargyl alcohol
- Structural Formula** : $\text{HC}\equiv\text{C}-\text{CH}_2-\text{O}-\text{CH}_2-\text{CH}_2-\text{OH}$
- Molecular formula** : $\text{C}_5\text{H}_8\text{O}_2$
- Typical Data** :
- | | |
|-------------------------|---------------------------------|
| Appearance | Yellow to Brownish clear liquid |
| Concentration | 98% min. |
| Moisture content | 2% max. |
| Specific gravity (30°C) | 1.02 - 1.04 |
| pH (10% soln.) | 6 - 8 |
| Mol. Wt. | 100 |
- Solubility** : Solar PME 900 is readily soluble in water and organic solvents.
- Storage** : Protect from light, heat and air.
- Application** : Component of brightener additives for electroplating baths, especially as a Class II brightener in nickel electrolytes.

Solar PME 900 is mainly used together with other Class I and Class II brighteners. Compared to Propargyl Alcohol, Solar PME has a lower vapour pressure and volatility. Therefore it is easier to hold its concentration in the electrolyte.

Safety

: There are no ill effects that could result from using this product for which it is intended and from processing it in accordance with current practice.

The information furnished is accurate to the best of our knowledge. The product does not exert any harmful effects on health provided it is utilised with due precautions.

Disclaimer :

Our recommendations are made in good faith and are based on our skills. However, since the conditions of use of these products are beyond our control, this information is given on the express condition and agreement that Grauer & Weil (India) Limited, will not be liable to any person by reason thereof. Nothing herein shall be deemed to be a recommendation to use any product in violation of any existing patent rights.

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