



SOLAR BBIS

- CAS No** : 2618-96-4
- CAS Nomenclature** : Bis Benzene Sulfonylimide
- Structural Formula** : $C_6H_5-SO_2-NH-SO_2-C_6H_5$
- Molecular Formula** : $C_{12}H_{11}NO_4S_2$
- Typical Data** :
- | | |
|-----------------------------|-----------------------------|
| Physical State | White Crystalline Powder |
| Colour | White to slightly yellowish |
| pH (1% aq.soln.) | 1.0 - 2.0 |
| Moisture Content | 10% max. |
| Active Content (Titrimetry) | 90% min. |
| Mol. Wt. | 297 |
- Usage** :
- This product can be used in concentrations as high as 20% with Saccharin as a Class I brightener. The material is first dissolved in a 10% sodium hydroxide solution. After dissolving the final pH of the solution should be adjusted between 4.5 to 5 before usage
- After the powder is fully dissolved the solution should be allowed to stand for two to four hours, decanted and filtered. The ph should be maintained at 4.5 to 5 in the formulation to ensure the material remains in solution.
- Application** :
- Solar BBIS is a Class I brightener for bright nickel plating and is preferably used with saccharin, or independently. This product improves levelling, deposit whiteness, LCD performance and tolerance to metallic impurities.

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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