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Technical Data Sheet

Rev. 2 - Data rev. 05/2015

K.SORB 3638

Ultraviolet Light Absorber

CHEMICAL NAME 2,2'-(1,4-Phenylene)bis[4H-3,1-Benzoxazin-4-one]

CAS NUMBER 18600-59-4

EINECS NUMBER 418-280-1

MOLECULAR FORMULA C₂₂H₁₂N₂O₄

Molecular Weight 369 Dalton

PHYSICAL Appearance White to off-white crystalline powder

PROPERTIES Assay ≥ 98 %

Melting point 310°C min. Ash < 0.1 %

PACKAGING 20 Kg per fiber drum with PE liner

STORAGE It should be stored in a cool, dry area and dark save

APPLICATION Highly efficient UV absorber for PVC, PE, PP, ABS &

unsaturated polyesters

The information submitted in this publication is based on our current knowledge and experience. In view of the many factors that may affect processing and application, this data does not relieve processors from the responsibility of carrying out their own tests and experiments. Neither do they imply any legally binding assurance of certain properties or of suitability for a specific purpose. It is the responsibility of those to whom K Chimica supply their own products to ensure that any proprietary rights or patents and existing laws and legislation are observed. The product has not been tested for, and is therefore not recommended for, uses for which prolonged contact with mucous membranes, abraded skin, or blood is intended; or for uses for which implantation within the human body is intended.

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