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Technical Data Sheet (TDS)

Product name : Magic powder

Product code : EZB-MP

Feature : Sodium bicarbonate with an average diameter of 0.2 to 0.3 mm which is most feasible for blasting method

Major applications and purposes : Polishing and cleaning of metal surface
 : Peeling off layers of painting/coating
 : Polishing and cleaning of non-ferrous metals

Physical state

Form : Powder
 Color : White
 Odor : Odorless
 pH : pH=8.3 (10g/L aq. solution)
 Solubility : Water : 9 g/100ml (20°C), Barely soluble in ethanol
 Chemical name and synonyms : Sodium Bicarbonate, Carbonic acid hydrogen sodium salt, Sodium hydrogen carbonate, Meylon, Sodium hydrogencarbonate(EC), Carbonic acid sodium salt (1:1) (TSCA)

Precautions for use

- 1) As magic powder is alkalescent, products using aluminum such as tableware may be discolored black. Even with weak alkaline, it may cause rough hands for sensitive-skinned persons.
- 2) The polishing effect of magic powder helps cleaning items, however, it may peel off painting/coating, or get scratched depending on the material. Need special attention to expensive lacquerware, marble, crystal products, etc.
- 3) Tatami and Goza (woven-rush) mats may get stains due to chemical reaction of bicarbonate with protein contained in fiber of these materials. Also uncoated/unpainted wood columns may get stains. Please ensure what items and materials to be applied properly.
- 4) The Technical Data Sheet (TDS) is recommended to be read in conjunction with the Safety Data Sheet (SDS).

Supplier information

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End of Technical Data Sheet