

TECHNICAL DATA SHEET

Effective date: 04.2019
Rev.1

Cosmetic Urea

INFORMATION ON SUBSTANCE / MIXTURE

INCI	Urea
Chemical formula	CH ₄ N ₂ O
Chemical name	Carbamide
Raw material category	Humectant, moisturizer, keratolytic agent

TECHNICAL DATA

Physical parameters

Appearance	Solid, small beads
Color	White to almost white
Odor	Characteristic
pH value (10% in water)	Approx. 9 (at 20°C)
Temperature stability	Up to 75°C
Solubility	Water soluble (1000 g/l at 20 °C)

LEGISLATION

EINECS	-
CAS	57-13-6

TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	Keep in tightly closed containers in a cool and dry place, protected from light. Stable at usual storage and use conditions (slightly hygroscopic). Store at +15 °C to +25 °C.
Shelf Life	5 years under good storage conditions

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