



ZHEJIANG NEW VISION CHEMICAL CO.LIMITED

Website: www.nvchemical.com

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NewVision-PC301 Cosmetic SilFluid
Decamethylcyclopentasiloxane (D5)

INCI name : Decamethylcyclopentasiloxane

Model: NV-PC301

Main Composition: Decamethylcyclopentasiloxane

Molecular Structure:

$C_{10}H_{30}O_5Si_5$

- [-(CH₃)₂SiO -]₅

Cas No.:541-02-6

Specifications:

Appearance: Colorless transparent

Chroma (Co-Pt): ≤10

Refractive index (25°C): 1.3960—1.3980

D5 mass fraction% ≥99.0

Applications:

General feature: Less odor.

Hair care: Reduce drying time, remove thick sense, comb-wet.

Skin care: No irritation, no blocking, easy to smear, reduce greasy feeling, rapid absorption, pigment deposition, smooth feeling/softening effect.

Antiperspirant / deodorant: Reduce sticky feeling, has dry feeling in use, no imprinting on clothing surface, increase slippery

Precaution:

The mixture of vapor and air is explosive. Fine dispersion can easily form explosive mixture in the air and static accumulation to ignite. Avoid the fire hazard possibility by grounding, parallel connection or inert gas protection.

Packing and storage:

190kg/iron drum or 950KG/IBC.

Sealed and stored in cool, dark, ventilated and dry place.

Away from fire and heat. The storage temperature should be not higher than 30°C.

Don't mixed storage with oxidants, acids and alkalis. The storage site should be equipped with appropriate types and quantities of fire-fighting equipments.



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Prohibit the use of the mechanical equipments and tools that are easy to produce spark in the operation of the product.

Handle gently to avoid spillage caused by container damage.