



TECHNOLOGY MAKES LIFE BETTER

安徽省蚌埠市高新区兴中路 985 号
日月科技园

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安徽艾约塔硅油有限公司

IOTA CORPORATION LTD.

Sunmoon industry park, 985 Xingzhong Road,
Bengbu, China 233000

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TDS of Hexamethyldisilazane(HMDS) IOTA 011

Product properties:

Appearance: Colorless transparent liquid

Refractive index (20°C): 1.4069-1.4089

Melting point (°C): -78

Flashing point (°C): 27

Purity (% , ≥): 99

Hexamethyldisiloxane Purity (% , ≤): 0.5

Hydroxytrimethylsilane Purity (% , ≤): 0.3

CL Purity (PPM, ≤): 50

Product introduction:

Chemical Name: 1,1,1,3,3,3-Hexamethyldisilazane(HMDS)

Alias: 1,1,1,3,3,3-1,1,1,3,3,3-Hexamethyldisilazane(HMDS) , HMDS

CAS No.: 999-97-3

EINECS: 213-668-5

Molecular formula: C₆H₁₉NSi₂

Molecular weight: 161.39

Product specification:

200L plastic barrel or plastic coated iron barrel; Net weight 150KG, contact us for special specification

Application:

Silylation of synthetic process of Amikacin, penicillins, cephalosporins, fluorouracil and

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Tel: 86-552-3827158; Fax: 86-552-3822922 Website: www.polysilazane.cn



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Penicillin derivatives.

Surface treatment of Diatomite, white carbon black, titanium powder. bonding agent of light etching agent in Semiconductor industry.

Can be used fin vinyl silicone rubber in order to improve the tearing strength, Also can be used as a hydrophobic treatment agent of white carbon black and hydroxy protective agent of antibiotics.

Transportation and storage

Storage: no contact with flame, stored in dry and well ventilated place, avoid direct sunlight, Storage temperature-50°C ~ 45°C.

Transportation: Hazardous chemicals, avoid knock, rain and insolation.

Hexamethyldisilazane is easy to hydrolysis, can happen violent reaction in acid, should be kept in airtight container.

For details, please contact,

IOTA CORPORATION LTD.

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