

Sarex Overseas (A division of Saraf Chemicals Pvt. Ltd.)

Corporate Office: 501, Waterford, C Wing, C. D. Barfiwala Marg, Juhu Lane, Andheri (W), Mumbai - 400 058, India. Phone: +91(22) 6128 5566 / 4218 4218, Fax: +91(22) 4218 4350.

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STELLAR-2017

1. STRUCTURE

2. PRODUCT NAME & DETAILS

4,4-Methylenebis (2,6-dimethylaniline) (Stellar-2017)

$$\mathsf{H_2N} \xrightarrow{\mathsf{CH_2}} \mathsf{CH_2} \xrightarrow{\mathsf{CH_3}} \mathsf{NH_2}$$

Product Code : 001910

CAS No. : 4073-98-7

HS Code : 2921.51.90

Molecular formula : $C_{17}H_{22}N_2$

Molecular weight : 254.00

3. REGULATORY INFORMATION

Chemical name	Common names and synonyms	CAS number	EC number
4,4-Methylenebis (2,6-dimethylaniline)	4,4'-methylenebis(2,6-xylidine)	4073-98-7	223-786-9
European Inventory of Existing Commercial Chemical Substances (EINECS)		Listed	
EC Inventory		Listed	
United States Toxic Substances Control Act (TSCA) Inventory		Not Listed	
China Catalog of Hazardous chemicals 2015		Not Listed	
Chinese Chemical Inventory of Existing Chemical Substances (China IECSC)		Not Listed	
Korea Existing Chemicals List (KECL)		Listed	
Canadian Domestic Substance List (DSL)		Not Listed	
Canadian Non-Domestic Substance List (NDSL)		Not Listed	
Japanese Existing and New Chemical Substances Inventory (ENCS)		Listed	

4. SPECIFICATION

Physical Appearance : Off White To Pink Colour Powder

Melting Point : 121-123°C

Moisture Content (KF) : NMT 0.5%

Solubility : 5% In Methanol Clear Solution

Assay (by Titration Non Aqueous) : NLT 99%

Disclaimer



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5. APPLICATION : It is used in photo-alignment film of liquid crystal display.

6. HAZARD CLASSIFICATION : Non-Hazardous substance.

7. CAPACITY : 5 MT per year. Irritant

8. STORAGE CONDITION : Store in closed container at ambient temperature. Avoid direct sun light.

9. PACKING DETAILS : 20 kg net in corrugated box with two PE liners, strip sealed separately.

10. SHELF LIFE : 1 year.