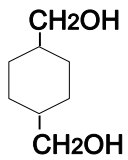
SKYCHDM *(1,4-Cyclohexanedimethanol)*

CHDM is used as a raw material of polyester and polyurethane resins. It improves many performance properties such as transparency, gloss, impact resistance, wetherability, hydrolytic stability and flexibility to polyester resins. To meet various customer needs, CHDM is available in two forms.

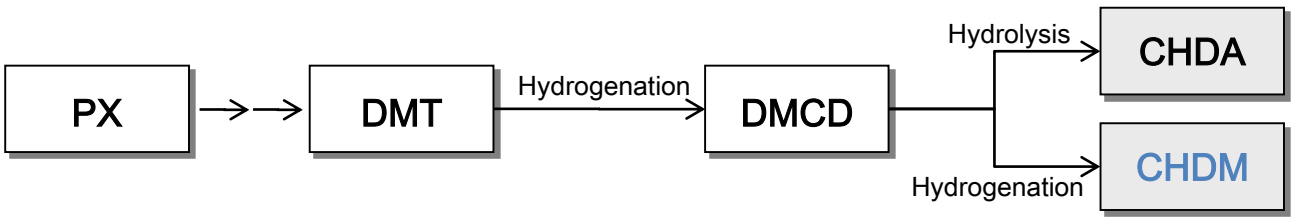
[CHDM]

- Name : 1,4-Cyclohexanedimethanol
- Molecular formula : C8H16O2
- Molar mass : 144.21
- Structure



- Type:
  - CD100: 100% CHDM, waxy solid phase at room temperature.
  - CD90: 90% CHDM with 10% water, liquid at room temperature.

[Production Process]



[Package]

- 200kg Steel Drum (CD100 only)
- 20,000kg Isocontainer (CD-100, CD-90 IMO Type 1)

Sales Specification for SKYCHDM

General Information

Material	1,4-Cyclohexane Dimethanol	
Packing & Net weight	Drum 16,000Kg (200Kg X 80EA)	ISO Container 20,000Kg

Properties	Specification	Unit
Appearance	White waxy Solid	-
Purity	Min. 99.0	%
Moisture	Max. 0.1	wt%
Color	Max. 10	APHA
Trans Isomer	70 ±3	%
CHDM Intermediates	Max. 1.0	%
High Boilers	Max. 0.5	%

Additional Information

CAS No	105-08-8

100% CHDM, wax phase at Room temperature

Sales Specification for SKYCHDM(90%)

General Information

Material	1,4-Cyclohexane Dimethanol
Packing & Net weight	ISO Container 20,000Kg

Properties	Specification	Unit
Appearance	Slightly Hazy Liquid	-
Purity	88.5 ~ 90.5	%
Moisture	10 ±0.5	wt%
Color	Max. 10	APHA
Trans Isomer	70 ±3	%

Properties	Specification	Unit
CHDM Intermediates	Max. 1.0	%
High Boilers	Max. 0.5	%

Additional Information

CAS No	105-08-8

90% CHDM, Liquid phase at Room temperature