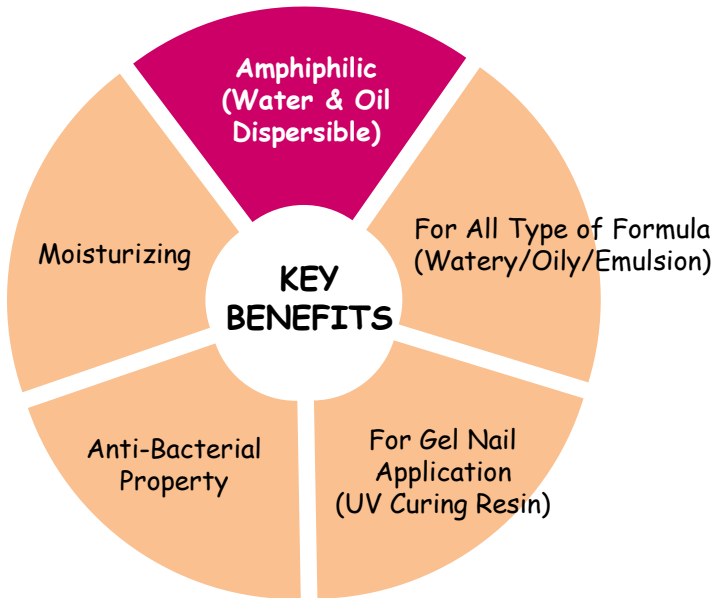
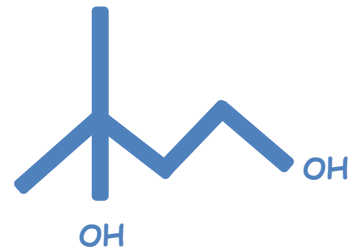


Formulation Concept

COMPOSITION		
INCI Name	CAS Number	EC Number
Pigment	-	-
Isopentyldiol	2568-33-4	459-270-7



### Chemical Structure of Isopentyldiol



### Standard Grade

Product	Pigment	%
DK-IPD PASTE R6	D&C RED No.6	30
DK-IPD PASTE R7	D&C RED No.7	30
DK-IPD PASTE R28L	D&C RED No.28 AL LAKE	30
DK-IPD PASTE R30	D&C RED No.30	30
DK-IPD PASTE Y5L	FD&C YELLOW No.5 AL LAKE	30
DK-IPD PASTE B1L	FD&C BLUE No.1 AL LAKE	30

### Use guideline

- Can be dispersed both in water phase or oil phase.
- Use level: 0,1-10%

### Formulation

- For all type of formulation such as water based, oil based, emulsion based, and UV curing resin base for gel nail application.

### Regulation Status

Pigments	C.I. No.	EU	ASEAN	USA	China	Taiwan	Korea	Japan	JP Name
D&C Red No.6	15850	I	I	II <sub>a</sub>	I	I	I	I	Red 201
D&C Red No.7	15850:1	I	I	II <sub>a</sub>	I	I	I	I	Red 202
D&C Red No.28 AL Lake	45410	I	I	II <sub>a</sub>	I	I	I	I	Red 104(1)
D&C Red No.30	73360	I	I	II <sub>a</sub>	I	I	I	I	Red 226
FD&C Yellow No.5 AL Lake	19140	I	I	I	I	I	I	I	Yellow 4
FD&C Blue No.1 AL LAKE	42090	I	I	I	I	I	I	I	Blue 1

< Availability to use for >

I : all cosmetics

II : as cosmetics of untouchable part of (a: eye area, b: mucosal area, c: eye area and mucosal area)

III: as cosmetics of short time of skin contact

IV: as cosmetic for hair and nail

## Applications

### Aqueous Manicure

DO/078



### Lip

DLP/J059 Shiny Lipgloss  
DLP/J067 Lip Tint Jam

### Mascara

DM/J026 Color Mascara

## Safety and regulatory information

**Material Safety Data Sheets** are available for all DAITO KASEI products.

**REACH registration:** All the ingredients, unless they are exempted, will be registered on May 2018.

The ingredients are listed on major cosmetic inventories such as CTFA.

## For additional information Please contact:

DAITO KASEI EUROPE SAS  
62 boulevard Henri Navier  
Taverparc Bât 5.2  
95150 Taverny - FRANCE  
☎ : +33(0)1 30 40 01 01  
☎ : +33(0)1 30 40 01 11  
✉ : [dkeurope@dkeurope.fr](mailto:dkeurope@dkeurope.fr)

**HEAD OFFICE**  
**DAITO KASEI KOGYO Co., LTD**  
1-6-28 Akagawa, Asahiku  
Osaka - JAPAN  
☎ : 81 6 6922 1632  
☎ : 81 6 6921 9562

DAITO KASEI CHINA  
6F/room 612  
555 Wuding road Jing An District  
Shanghai, CHINA 200040  
☎ : +86 21 32 53 25 16

The information presented within this sheet is offered in good faith, and is based on our present state of knowledge. It is offered for informational and evaluation purposes only. Users of DAITO KASEI product should initiate their own testing to determine the suitability of this product for their intended purpose. DAITO KASEI assumes no liability or responsibility for any damage to person or property resulting from the use of this product or the incorporation of this product into any final formulation or product. Statements concerning the use of this product are not to be construed as a recommendation, suggestion or inducement to use the product in any way or within any formulation that is unlawful to create or sell, that violates any applicable regulations or that infringes upon any patent. No liability arising out of such a use is assumed.

Issued date: August 2016  
Revised date: January 2017