DK-IPD PASTE

Formulation Concept

INCI Name

Pigment

Isopentyldiol

Amphiphilic (Water & Oil Dispersible)

For All Type of Formula (Watery/Oily/Emulsion)

COMPOSITION

Anti-Bacterial Property For Gel Nail Application (UV Curing Resin)

Use guideline

 Can be dispersed both in water phase or oil phase.

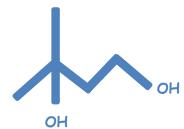
BENEFITS

• 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.

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

Regulation Status

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Pigments	C.I. No.	EU	ASEAN	USA	China	Taiwan	Korea	Japan	JP Name
D&C Red No.6	15850	I	I	Πα	I	I	I	I	Red 201
D&C Red No.7	15850:1	I	I	Πα	Ι	I	Ι	I	Red 202
D&C Red No.28 AL Lake	45410	I	I	Πα	Ι	I	Ι	Ι	Red 104(1)
D&C Red No.30	73360	I	I	Πα	I	I	I	I	Red 226
FD&C Yellow No.5 AL Lake	19140	Ι	I	I	I	I	Ι	Ι	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

DAITO KASEI

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Applications



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:

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