



Naturaz IL 208

Natural Emollient



Origins

Alcohol



Acid



Cancer ⓘ



None

High

Developmental & Reproductive Toxicity ⓘ



None

High

Allergies & Immunotoxicity ⓘ



None

High

Source: EWG (The Environmental Working Group)

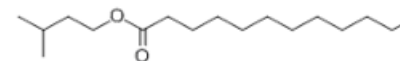
Isoamyl
Laurate

1

Naturaz IL 208

Isoamyl laurate

CAS number: 6309-51-9



ISOAMYL
LAURATE

GROUP 
ECOCERT

Naturaz IL 208

CosDNA



DR. G
Filagrin Barrier
Cream - Oily
Sensitive



KAT VON D
Powder
foundation



1004
LABORATORY
Panthenol V-
Shield Cream



LILY LOLO
NATURAL
LIPSTICK



PAULA'S CHOICE
Calm nourising
cleanser

Natural Emollient



MONAT
Makeup
Vanishing Balm



FOREVER LIVING
Awakening Eye
Cream



BURT'S BEES
Renewal Refining
Cleanser



RADIANT
Photo Aging
Protection



ACT+ACRE
Hair
Conditioner

Naturaz IL 208



Features

- Efficient solubilizer
- Good wetting agent for pigments
- Silicone feel emollient



Applications

- Skin care
- Sunscreen
- Color cosmetic

Naturaz IL 208

Safety Information

100% pure product

HET-CAM test

(report reference 12E3084-1)

Comparable to esters from the same category

Skin Patch test

(Report reference 12E3085-1)

Non-irritating

HRIPT-test

(Report reference DN-1297/12E3082)

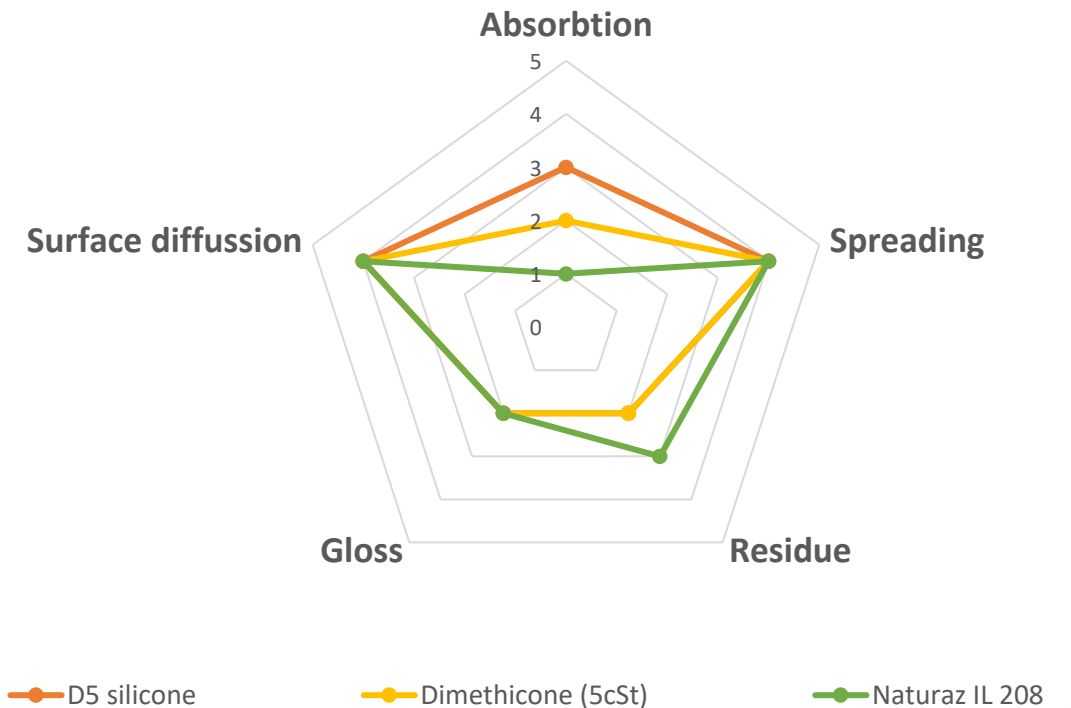
Non-irritating

AMES-test

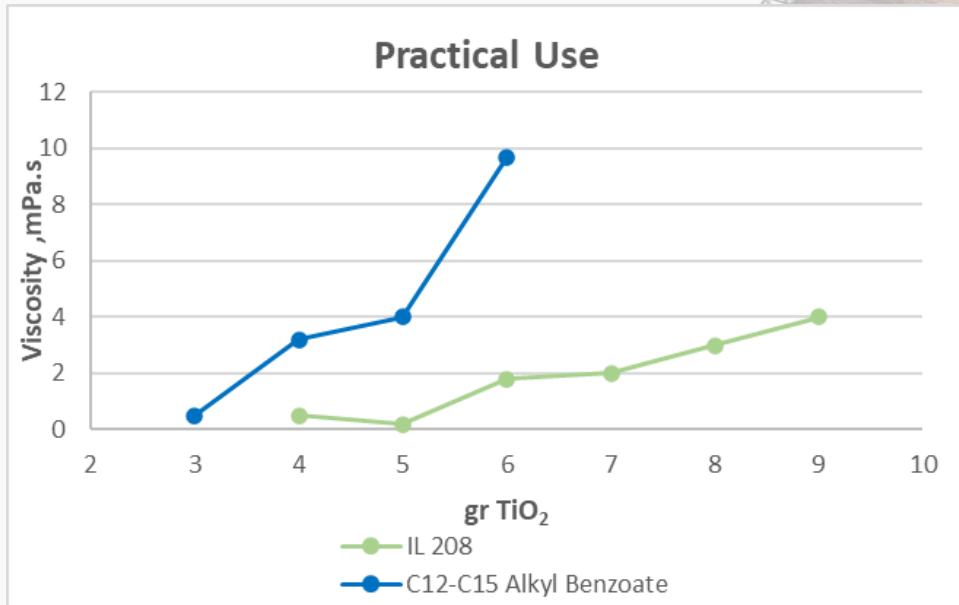
(Method OECD Guideline 471)

Non-mutagenic / non pro-mutagenic

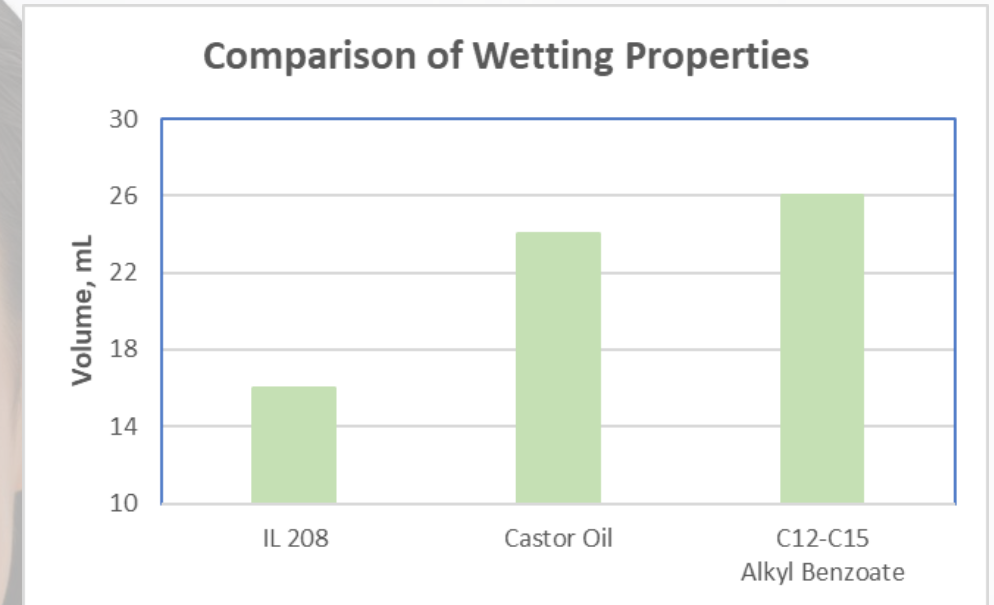
Sensorial Analysis



Naturaz IL 208

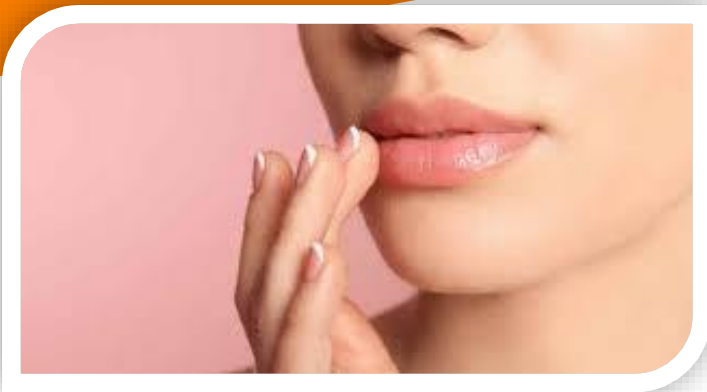


IL 208 shows a linear increase in viscosity with the increase of TiO_2 concentration. This would ease handling application when formulation.



In this test, each volume of emollients were used to disperse 10 gram of TiO_2 to a smooth body to determine their wetting efficiency. IL 208 shows the best result where least volume was used among the three emollient.

Lip Oil



Guided Formulation

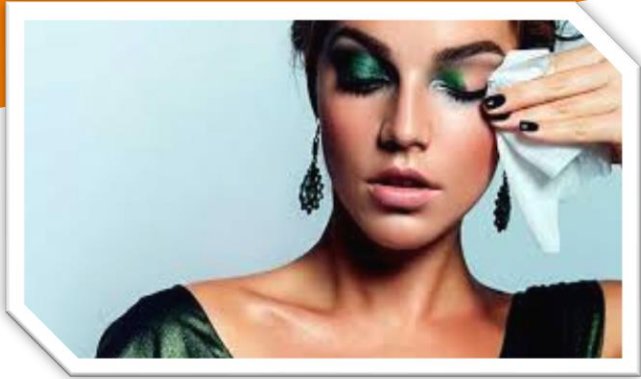
Phase	Ingredient	INCI	Function	%WT
A	Reflez DD 70	<i>Dimer Dilinoleyl Dimer Dilinoleate</i>	Film Former	15
	Naturaz IL 208	<i>Isoamyl laurate</i>	Emollient	25
	Pentaerythritol tetraoctanoate	Pentaerythritol tetraoctanoate	Emollient	35
	Sweet Almond Oil	Sweet Almond Oil	Emollient	10
	Sunflower Oil	Sunflower Oil		14
	Tocopherol	<i>Tocopherol</i>	Antioxidant	1
Procedure: Combine Phase A in order and mix until homogenous.				



Attributes

Instant protection for chapped lips
Moisturize lips and leave a glossy effect

Bi-phase Makeup Remover



Attributes

Effectively removes waterproof makeup while nourishes the skin
Non greasy feel

Guided Formulation

Phase	Ingredient	INCI	Function	%W/W
A	Water	<i>Aqua</i>	Solvent	To 100
	Glycerine	Glycerine	Humectant	7
	Disodium EDTA	Disodium EDTA	Chelating agent	0.1
	Sodium Chloride	Sodium Chloride	Salt	1
	DMDM Hydantoin	DMDM Hydantoin	Preservative	0.8
B	<i>Naturaz IL 208</i>	<i>Isoamyl laurate</i>	<i>Dispersant</i>	42
Procedure: Combine ingredients in Phase A until homogenous. Then slowly Phase B into Phase A.				

THANK YOU



Our Mission :

“WE INVENT FOR A SUSTAINABLE FUTURE”

- In CIDOLS, we come together as a team to create solutions that nurture, protect and improve performance as a contribution to a sustainable future



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