

Technical Data Sheet

PRODUCT CODE: LRI
 PRODUCT NAME: SOLUBILISANT LRI
 COMPANY NAME & ADDRESS: Sensient Cosmetic Technologies 7-9, Rue de l'industrie F-95310 SAINT OUEN L'AUMONE, France Tel: +33 (0) 1.34.48.57.00 Fax: +33 (0) 1.34.64.44.40 email: msds@sensient-cosmetics.com
 PHONE: • For emergencies involving dangerous goods, contact ORFILA : 33 (0) 1 45.42.59.59 • For non-hazardous goods, contact SENSIENT Tel: 33 (0)1 34 48 57 00
 DATE: 1/20/2022

Description du produit / Product Description

Synergistic non-ionic surfactants mixture / Mélange synergique de tension-actifs non-ioniques.

Réglementation produit / Product Legislation

We hereby certify that the above material does not contain any substances prohibited by the Cosmetic Regulation (EU) No. 1223/2009 and its amendments.

Cosmetic Compliance (including amendments) - EU

INCI EU	INCI Hair Dye	CAS	EINECS	1223/2009 Annex	1223/2009 Status	231/2012*	Note	Function
PPG-26 Buteth-26	-	9038-95-3	618-542-7	Not Listed	Permitted	-	EU-A	Ingredient
PEG 40 Hydrogenated Castor Oil	-	61788-85-0	500-147-5	Not Listed	Permitted	-	EU-A	Ingredient
Water	-	7732-18-5	231-791-2	Not Listed	Permitted	-	EU-A	Ingredient

*When listed, purity criteria (E XXX) are met.

"-" means not applicable.

Cosmetic Compliance (including amendments) - USA

INCI US	Hair Dye	CAS	EINECS	21 CFR*	Certification	Note	Function
PPG-26-Buteth-	-	9038-95-3	618-542-7	-	-	USA-A	Ingredient

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PEG-40 Hydrogenated castor oil	-	61788-85-0	500-147-5	-	-	USA-A		Ingredient
Water	-	7732-18-5	231-791-2	-	-	USA-A		Ingredient

*When listed, 21 CFR requirements are met.

"-" means not applicable.

Cosmetic Compliance (including amendments) - CHINA

INCI	IECIC	INCI Hair Dye	CAS	EINECS	Safety and Technical Standards for Cosmetics (2015) Annex	Safety and Technical Standards for Cosmetics (2015) Purity Criteria*	Note	Function
PPG-26	-	Buteth-26	9038-95-3	618-542-7	Not listed - Permitted	-	CH-A	Ingredient
PEG 40	-	Hydrogenated Castor Oil	61788-85-0	500-147-5	Not listed - Permitted	-	CH-A	Ingredient
Water	-		7732-18-5	231-791-2	Not listed - Permitted	-	CH-A	Ingredient

*When compliant, requirements described in the Technical Standard are met.

"-" means not applicable.

Cosmetic Compliance (including amendments) - JAPAN

INCI	JP	INCI Hair Dye	CAS	EINECS	Standards for Cosmetics MHLW 331/2000	Permitted Tar Color MHLW 31/1966*	JSQI	Note	Function
PPG-26	-	Buteth-26	9038-95-3	618-542-7	Not listed - Permitted	-	-	JP-A	Ingredient
PEG 40	-	Hydrogenated Castor Oil	61788-85-0	500-147-5	Not listed - Permitted	-	-	JP-A	Ingredient
Water	-		7732-18-5	231-791-2	Not listed - Permitted	-	-	JP-A	Ingredient

*When listed, requirements for the Tar Color are met.

"-" means not applicable.

Applications

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Country	Oral/Lip Care	Eye Area	External	Rinse-Off
EU	Permitted	Permitted	Permitted	Permitted
USA	Permitted	Permitted	Permitted	Permitted
CHINA	Permitted	Permitted	Permitted	Permitted
JAPAN	Permitted	Permitted	Permitted	Permitted

*To the best of our knowledge, this product is permitted for use in cosmetic formulations as of the date of this TDS in accordance with the inventory information provided above. It remains the responsibility of our customers to verify that their finished products comply with current applicable local regulations. Sensient recommends that the purchaser conduct its own investigations regarding purchaser's use of this product and its own applications.

**This table is not applicable for hair dyes.

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Notes:

EU-A Permitted in all cosmetics.
EU-B Permitted in all cosmetics except in applications that may lead to exposure of the end-user's lungs by inhalation.
EU-C Permitted in all cosmetics with restrictions as hair dye.
EU-D Permitted in all cosmetic products except those intended to be applied in the vicinity of the eyes, in particular eye make-up and eye make-up remover.
EU-E Permitted exclusively in cosmetic products intended not to come into contact with the mucous membranes.
EU-F Permitted exclusively in cosmetic products to come into contact only briefly with the skin.
EU-G Not permitted.
EU-H Permitted as Hair-dye only with restrictions.
EU-I Permitted in all cosmetics except as hair dye.
EU-J Permitted in all cosmetics with restrictions.
EU-K Permitted only for rinse-off products.
EU-L Permitted exclusively in cosmetic products intended not to come into contact with the mucous membranes. Not permitted as hair dye.
USA-A Not regulated, permitted in all cosmetics.
USA-B For coloring cosmetics, including cosmetics intended for use in the area of the eye.
USA-C For coloring cosmetics generally.
USA-D For coloring externally applied cosmetics.
USA-E For coloring externally applied cosmetics, including cosmetics intended for use in the area of the eye.
USA-F For coloring externally applied cosmetics, for coloring cosmetic lip products (3% max in the finished cosmetic products), mouthwashes (including breath fresheners) and toothpastes.
USA-G For coloring externally applied cosmetics, for coloring cosmetic lip products (5% max in the finished cosmetic products), mouthwashes (including breath fresheners) and toothpastes.
USA-H For coloring externally applied cosmetics, for coloring cosmetic lip products (3% max in the finished cosmetic products). Not permitted in mouthwashes, dentifrices or other oral products.
USA-I For coloring the following cosmetics only: eyeliner, brush-on-brow, eye shadow, mascara, lipstick, blushers and rouge, make-up and foundation, and nail enamel.
USA-J For use in toothpastes at not more than 0.1%.
USA-K Not allowed to be used in sun care product in the USA as it has not been registered as API.
USA-L Not permitted.
USA-M For coloring cosmetics generally; except eye area.
USA-N Not permitted as color additive. Permitted as Hair dye.
USA-O Allowed to be used in sun care products in the USA as it has been registered as API.
USA-P Allowed to be used in sun-care products in the USA as it is USP Grade.
USA-Q Permitted as hair-dye as it is considered 'coal-tar' or 'synthetic-organic' color. FDA approval is not required (FD&C Act, 601(e)).
USA-R For coloring cosmetics, including cosmetics intended for use in the area of the eye (not to be exposed to oxidizing or reducing agents).
USA-S For use in coloring hair only; not for use in coloring eyelashes or eyebrows or generally in the area of the eye.
CH-A Permitted in all cosmetics.
CH-B Permitted in all cosmetics except in applications that may lead to exposure of the end-user's lungs by inhalation.
CH-C Permitted in all cosmetic products except those intended to be applied in the vicinity of the eyes, in particular eye make-up and eye

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make-up remover.

CH-D Permitted exclusively in cosmetic products intended not to come into contact with the mucous membranes.

CH-E Permitted exclusively in cosmetic products to come into contact only briefly with the skin.

CH-F Permitted in all cosmetics with restrictions as hair dye.

CH-G Not permitted.

CH-H Permitted in all cosmetics except as hair dye.

CH-I Permitted as Hair dye only with restrictions.

CH-J Permitted in all cosmetics with restrictions.

CH-K Permitted as Hair-dye only with restrictions.

CH-L Permitted only for rinse-off products.

CH-M Permitted exclusively in cosmetic products intended not to come into contact with the mucous membranes. Not permitted as hair dye.

JP-A Permitted in all cosmetics.

JP-B Permitted in all cosmetics with restrictions as hair dye.

JP-C Permitted in all cosmetics (this includes lip/oral, eye area, external, and rinse-off).

JP-D Permitted for externally applied cosmetics (this includes eye area, external, and rinse-off).

JP-E Permitted for externally applied cosmetics not applied to mucous membranes (this includes eye area except for eyeliners, external, and rinse-off).

JP-F Permitted for nail and hair products only.

JP-G Not Permitted.

JP-H Permitted only as Hair Dye according to JHCIA (category II and category III).

JP-I Permitted only as Hair Dye according to JHCIA (category III) with toxicological data.

JP-J Permitted in all cosmetics with restrictions.

JP-K Permitted as cosmetic ingredient in non-oxidative hair dye.

JP-L Permitted for coloring externally applied cosmetics, including cosmetics intended for use in the area of the eye (except for eyeliners).

JP-M Permitted in all cosmetics except as eyeliner.

JP-N Permitted for externally applied cosmetics (except for eye area and lip/oral).

JP-O Permitted only as Hair Dye according to JHCIA (category I).

JP-P Allowed in all cosmetics, except for lip/oral applications and eyeliners.

JP-Q Permitted only as Hair Dye according to JHCIA (category III).

JP-R Not permitted as hair dye, permitted as cosmetic ingredient.

JP-S Not permitted in lip/oral ; not permitted in eye liners. Permitted in other areas.

JP-T Permitted only for nail and hair care cosmetic products.

Données physico-chimiques supportées / Supported Chemical and Physical Data

Données sensorielles / Sensory Data

Test	Min	Max	Data	Uom	Method	Comments
Appearance:			Viscous liquid			
Odor			Characteristic			
Color			Off White To Pale Yellow			

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Données analytiques / Analytical data

Test	Min	Max	Data	Uom	Method	Comments
Flash Point			100.00 °C			

Physique / Physical

Physical and Sensorial Test

Target

Water content / Teneur en eau	10 (+/- 0.5%)
Acide value / Indice d'acide	< 1
Iodine value / Indice d'iode	< 3
Soap value / Indice de saponification	< 20
Cloud point (10% in pure water) / Point de trouble	> 75°C

Métaux Lourds / Heavy Metals

Heavy Metals	Maximum Concentration
Cadmium	5 ppm
Lead	5 ppm
Arsenic	5 ppm
Mercury	1 ppm
Cobalt	5 ppm
Nickel	5 ppm
Selenium	5 ppm
Antimony	5 ppm
Barium	5 ppm
Copper	5 ppm
Chromium	5 ppm
Zinc	5 ppm

Propriétés cosmétiques / Cosmetic properties

Please refer to Sales/Marketing presentation.

Utilisations conseillées / Suggested uses

Please refer to Sales/Marketing presentation.

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