

LANASET® BLUE 2RA

Version 1.4 Revision Date: 07/17/2023 SDS Number: 400001005688 Date of last issue: 12/22/2022
Date of first issue: 06/04/2018

Print Date 09/20/2024

SECTION 1. IDENTIFICATION

Product name : LANASET® BLUE 2RA

Manufacturer or supplier's details

Company name of supplier : Archroma U.S., Inc
Address : 5435 77 Center Dr #10
Charlotte,
NC 28217
United States of America (USA)
Telephone : +1 704-353-4100

E-mail address : SDS.hte@archroma.com

Emergency telephone number : Europe: +44 1235239670, Middle East/Africa: +44
1235239671, Americas: +1 215 207 0061/+1 866 928 0789
(Toll free), Asia and Pacific: +65 3158 1074.

Initial Supplier Identifier
Données relatives au fournisseur

Univar Solutions Canada Ltd.

64 Arrow Road
North York, ON M9M 2L9
Telephone: 1-866-686-4827

Recommended use of the chemical and restrictions on use

Recommended use : Textile dye

SECTION 2. HAZARDS IDENTIFICATION**GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)**

Skin sensitisation : Category 1

Short-term (acute) aquatic hazard : Category 3

Long-term (chronic) aquatic hazard : Category 3

GHS label elements

Hazard pictograms :



Signal word : Warning

Hazard statements : H317 May cause an allergic skin reaction.
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements : **Prevention:**
P261 Avoid breathing dust.
P272 Contaminated work clothing must not be allowed out of the workplace.
P273 Avoid release to the environment.

LANASET® BLUE 2RA

Version 1.4 Revision Date: 07/17/2023 SDS Number: 400001005688 Date of last issue: 12/22/2022
 Date of first issue: 06/04/2018

Print Date 09/20/2024

P280 Wear protective gloves.

Response:

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.

P363 Wash contaminated clothing before reuse.

Storage:

Not available

Disposal:

P501 Dispose of contents/container to an approved facility in accordance with local, regional, national and international regulations.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Chemical nature : Mixture

Hazardous components

Chemical name	CAS-No.	Concentration (% w/w)
sodium 1-amino-4-[[[3,5-bis[[[(chloroacetyl)amino]methyl]-2,4,6-trimethylphenyl]amino]-9,10-dihydro-9,10-dioxoanthracene-2-sulphonate	80010-51-1	30 - 50
sodium 1-amino-4-[[[3-[(benzoylamino)methyl]-2,4,6-trimethylphenyl]amino]-9,10-dihydro-9,10-dioxoanthracene-2-sulphonate	67827-60-5	10 - 20
sodium 1-amino-4-[[[3,5-bis[(benzoylamino)methyl]-2,4,6-trimethylphenyl]amino]-9,10-dihydro-9,10-dioxoanthracene-2-sulphonate	67827-61-6	1 - 5
sodium 8-phenylamino-5-(4-(3-sulphonatophenylazo)-1-naphthylazo)naphthalenesulphonate	3351-05-1	1 - 5

The specific chemical identity and/or exact percentage (concentration) of composition may be withheld as a trade secret.

SECTION 4. FIRST AID MEASURES

General advice : Move out of dangerous area.
 Show this safety data sheet to the doctor in attendance.

LANASET® BLUE 2RA

Version	Revision Date:	SDS Number:	Date of last issue: 12/22/2022
1.4	07/17/2023	400001005688	Date of first issue: 06/04/2018

Print Date 09/20/2024

Treat symptomatically.
Get medical attention if symptoms occur.

If inhaled : If inhaled, remove to fresh air.
Get medical attention if symptoms occur.

In case of skin contact : If on skin, rinse well with water.

In case of eye contact : Flush eyes with water as a precaution.
Remove contact lenses.
Keep eye wide open while rinsing.
If eye irritation persists, consult a specialist.

If swallowed : Keep respiratory tract clear.
Never give anything by mouth to an unconscious person.
If symptoms persist, call a physician.

Most important symptoms and effects, both acute and delayed : None known.

Protection of first-aiders : First Aid responders should pay attention to self-protection and use the recommended protective clothing
If potential for exposure exists refer to Section 8 for specific personal protective equipment.
Avoid inhalation, ingestion and contact with skin and eyes.
No action shall be taken involving any personal risk or without suitable training.
It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

Notes to physician : Treat symptomatically.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media : Water spray
Alcohol-resistant foam
Carbon dioxide (CO₂)
Dry chemical

Unsuitable extinguishing media : Exercise caution when using a high volume water jet as it may scatter and spread fire

Specific hazards during firefighting : Do not allow run-off from fire fighting to enter drains or water courses.

Hazardous combustion products : Carbon oxides
Sulphur oxides
Oxides of phosphorus
Metal oxides

Specific extinguishing methods : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

LANASET® BLUE 2RA

Version	Revision Date:	SDS Number:	Date of last issue:
1.4	07/17/2023	400001005688	12/22/2022
			Date of first issue: 06/04/2018

Print Date 09/20/2024

- Further information : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
- Special protective equipment for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.
Avoid dust formation.
Avoid breathing dust.
Refer to protective measures listed in sections 7 and 8.
- Environmental precautions : Prevent product from entering drains.
Prevent further leakage or spillage if safe to do so.
If the product contaminates rivers and lakes or drains inform respective authorities.
- Methods and materials for containment and cleaning up : Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

- Advice on protection against fire and explosion : Provide appropriate exhaust ventilation at places where dust is formed.
- Advice on safe handling : Repeated or prolonged skin contact may cause skin irritation and/or dermatitis and sensitisation of susceptible persons.
Persons suffering from asthma, eczema or skin problems should avoid contact, including dermal contact, with this product.
Avoid formation of respirable particles.
Do not breathe vapours/dust.
Avoid exposure - obtain special instructions before use.
Avoid contact with skin and eyes.
For personal protection see section 8.
Smoking, eating and drinking should be prohibited in the application area.
Dispose of rinse water in accordance with local and national regulations.
- Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated place.
Containers which are opened must be carefully resealed and kept upright to prevent leakage.
Keep in properly labelled containers.
- Materials to avoid : For incompatible materials please refer to Section 10 of this SDS.

LANASET® BLUE 2RA

Version	Revision Date:	SDS Number:	Date of last issue:
1.4	07/17/2023	400001005688	12/22/2022
			Date of first issue: 06/04/2018

Print Date 09/20/2024

Further information on storage stability : Stable under normal conditions.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Components with workplace control parameters**

Contains no substances with occupational exposure limit values.

Personal protective equipment

Respiratory protection : General and local exhaust ventilation is recommended to maintain vapor exposures below recommended limits. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators. Protection provided by air purifying respirators against exposure to any hazardous chemical is limited. Use a positive pressure air supplied respirator if there is any potential for uncontrolled release, exposure levels are unknown, or any other circumstance where air purifying respirators may not provide adequate protection.

Hand protection

Remarks : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
The suitability for a specific workplace should be discussed with the producers of the protective gloves.

Eye protection : Eye wash bottle with pure water
Tightly fitting safety goggles

Skin and body protection : Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Hygiene measures : Wash hands before breaks and at the end of workday.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : granules

Colour : blue

Odour : odourless

Odour Threshold : No data is available on the product itself.

pH : 6 - 7
Concentration: 20 g/l

LANASET® BLUE 2RA

Version	Revision Date:	SDS Number:	Date of last issue: 12/22/2022
1.4	07/17/2023	400001005688	Date of first issue: 06/04/2018

Print Date 09/20/2024

Melting point/freezing point	: No data available
Boiling point/boiling range	: No data available
Flash point	: No data is available on the product itself.
Evaporation rate	: No data is available on the product itself.
Flammability (solid, gas)	: Not expected to form explosive dust-air mixtures.
Flammability (liquids)	: No data is available on the product itself.
Burning rate	: Product resists ignition and does not promote flame spread.
Self-ignition	: 716 °F / 380 °C Method: BAM
Upper explosion limit / Upper flammability limit	: No data is available on the product itself.
Lower explosion limit / Lower flammability limit	: No data is available on the product itself.
Vapour pressure	: No data is available on the product itself.
Relative vapour density	: No data is available on the product itself.
Relative density	: No data is available on the product itself.
Density	: 0.59 g/cm ³ Bulk density
Solubility(ies)	
Water solubility	: 100 g/l (86 °F / 30 °C)
Solubility in other solvents	: No data is available on the product itself.
Partition coefficient: n-octanol/water	: No data is available on the product itself.
Auto-ignition temperature	: No data is available on the product itself.
Decomposition temperature	: > 392 °F / > 200 °C
Self-Accelerating decomposition temperature (SADT)	: No data is available on the product itself.
Viscosity	: No data is available on the product itself.
Explosive properties	: No data is available on the product itself.
Oxidizing properties	: None.

LANASET® BLUE 2RA

Version	Revision Date:	SDS Number:	Date of last issue:
1.4	07/17/2023	400001005688	12/22/2022
			Date of first issue: 06/04/2018

Print Date 09/20/2024

Impact sensitivity	: Not impact sensitive.
Molecular weight	: No data available
Dust explosion class	: St1
Particle size	: No data is available on the product itself.

SECTION 10. STABILITY AND REACTIVITY

Reactivity	: No dangerous reaction known under conditions of normal use.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: Dust may form explosive mixture in air.
Conditions to avoid	: None known.
Incompatible materials	: None known.
Hazardous decomposition products	: carbon dioxide carbon monoxide Sulphur Oxides Oxides of phosphorus Metal oxides Nitrogen oxides (NOx)

SECTION 11. TOXICOLOGICAL INFORMATION**Acute toxicity****Product:**

Acute oral toxicity	: LD50 (Rat): > 5,000 mg/kg
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Components:**sodium 1-amino-4-[[3,5-bis[[[(chloroacetyl)amino]methyl]-2,4,6-trimethylphenyl]amino]-9,10-dihydro-9,10-dioxoanthracene-2-sulphonate:**

Acute oral toxicity	: LD50 (Rat): > 5,000 mg/kg
Method:	No information available.

sodium 1-amino-4-[[3-[(benzoylamino)methyl]-2,4,6-trimethylphenyl]amino]-9,10-dihydro-9,10-dioxoanthracene-2-sulphonate:

Acute oral toxicity	: LD50 Oral (Rat): 8,850 mg/kg
Method:	OECD Test Guideline 401
GLP:	no

sodium 8-phenylamino-5-(4-(3-sulphonatophenylazo)-1-naphthylazo)naphthalenesulphonate:

Acute oral toxicity	: LD50 (Rat, male and female): > 5,000 mg/kg
Method:	OECD Test Guideline 401

LANASET® BLUE 2RA

Version	Revision Date:	SDS Number:	Date of last issue: 12/22/2022
1.4	07/17/2023	400001005688	Date of first issue: 06/04/2018

Print Date 09/20/2024

GLP: no

Assessment: The substance or mixture has no acute oral toxicity

Acute inhalation toxicity : (Rat, male and female): Exposure time: 6 h
 Test atmosphere: dust/mist
 Method: OECD Test Guideline 403
 GLP: yes
 Assessment: The substance or mixture has no acute inhalation toxicity

Skin corrosion/irritation**Product:**

Species	: Rabbit
Assessment	: No skin irritation
Method	: OECD Test Guideline 404
Result	: No skin irritation

Components:**sodium 1-amino-4-[[3,5-bis[[chloroacetyl]amino]methyl]-2,4,6-trimethylphenyl]amino]-9,10-dihydro-9,10-dioxoanthracene-2-sulphonate:**

Species	: Rabbit
Assessment	: No skin irritation
Method	: OECD Test Guideline 404
Result	: No skin irritation

sodium 1-amino-4-[[3-[(benzoylamino)methyl]-2,4,6-trimethylphenyl]amino]-9,10-dihydro-9,10-dioxoanthracene-2-sulphonate:

Species	: Rabbit
Result	: No skin irritation

sodium 8-phenylamino-5-(4-(3-sulphonatophenylazo)-1-naphthylazo)naphthalenesulphonate:

Species	: Rabbit
Assessment	: No skin irritation
Result	: No skin irritation

Serious eye damage/eye irritation**Components:****sodium 1-amino-4-[[3-[(benzoylamino)methyl]-2,4,6-trimethylphenyl]amino]-9,10-dihydro-9,10-dioxoanthracene-2-sulphonate:**

Species	: Rabbit
Result	: No eye irritation

sodium 8-phenylamino-5-(4-(3-sulphonatophenylazo)-1-naphthylazo)naphthalenesulphonate:

Species	: Rabbit
Result	: Stains the eyes
Assessment	: Stains the eyes

LANASET® BLUE 2RA

Version	Revision Date:	SDS Number:	Date of last issue: 12/22/2022
1.4	07/17/2023	400001005688	Date of first issue: 06/04/2018

Print Date 09/20/2024

Method	: OECD Test Guideline 405
Species	: Rabbit
Result	: Irritation to eyes, reversing within 21 days
Assessment	: Irritating to eyes.

Respiratory or skin sensitisation**Product:**

Exposure routes	: Skin
Species	: Guinea pig
Method	: OECD Test Guideline 406
Result	: Causes sensitisation.

Components:**sodium 1-amino-4-[[3,5-bis[[[(chloroacetyl)amino]methyl]-2,4,6-trimethylphenyl]amino]-9,10-dihydro-9,10-dioxoanthracene-2-sulphonate:**

Exposure routes	: Skin
Species	: Guinea pig
Assessment	: The product is a skin sensitiser, sub-category 1B.
Method	: OECD Test Guideline 406
Result	: Causes sensitisation.

sodium 1-amino-4-[[3-[(benzoylamino)methyl]-2,4,6-trimethylphenyl]amino]-9,10-dihydro-9,10-dioxoanthracene-2-sulphonate:

Species	: Guinea pig
Method	: OECD Test Guideline 406
Result	: Not a skin sensitizer.
GLP	: yes

sodium 8-phenylamino-5-(4-(3-sulphonatophenylazo)-1-naphthylazo)naphthalenesulphonate:

Test Type	: Maximisation Test
Exposure routes	: Skin
Species	: Guinea pig
Assessment	: May cause sensitisation by skin contact.
Method	: OECD Test Guideline 406
Result	: May cause sensitisation by skin contact.
GLP	: yes

Germ cell mutagenicity**Components:****sodium 1-amino-4-[[3-[(benzoylamino)methyl]-2,4,6-trimethylphenyl]amino]-9,10-dihydro-9,10-dioxoanthracene-2-sulphonate:**

Genotoxicity in vitro	: Test Type: reverse mutation assay Metabolic activation: with and without metabolic activation Method: OECD Test Guideline 471 Result: negative GLP: yes
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LANASET® BLUE 2RA

Version	Revision Date:	SDS Number:	Date of last issue: 12/22/2022
1.4	07/17/2023	400001005688	Date of first issue: 06/04/2018

Print Date 09/20/2024

sodium 8-phenylamino-5-(4-(3-sulphonatophenylazo)-1-naphthylazo)naphthalenesulphonate:

Genotoxicity in vitro : Test Type: reverse mutation assay
Test system: Salmonella typhimurium
Metabolic activation: with and without metabolic activation
Method: OECD Test Guideline 471
Result: negative
GLP: yes

Test Type: gene mutation test
Test system: Human lymphocytes
Metabolic activation: with and without metabolic activation
Method: OECD Test Guideline 487
Result: negative
GLP: yes

Carcinogenicity

IARC No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Reproductive toxicity**Components:****sodium 8-phenylamino-5-(4-(3-sulphonatophenylazo)-1-naphthylazo)naphthalenesulphonate:**

Effects on fertility : Test Type: Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test
Species: Rat, male and female
Application Route: Oral
Dose: 0/250/500/1000 mg/kg bw/day
General Toxicity - Parent: NOAEL: 1,000 mg/kg body weight
General Toxicity F1: NOAEL: 1,000 mg/kg body weight
Method: OECD Test Guideline 422
GLP: yes
Remarks: Information given is based on data obtained from similar substances.

STOT - single exposure

No data available

STOT - repeated exposure

No data available

LANASET® BLUE 2RA

Version	Revision Date:	SDS Number:	Date of last issue: 12/22/2022
1.4	07/17/2023	400001005688	Date of first issue: 06/04/2018

Print Date 09/20/2024

Repeated dose toxicity**Components:****sodium 8-phenylamino-5-(4-(3-sulphonatophenylazo)-1-naphthylazo)naphthalenesulphonate:**

Species	: Rat, male and female
NOAEL	: 500 mg/kg
Application Route	: Oral
Number of exposures	: daily
Dose	: 0/250/500/1000 mg/kg bw/day
Method	: OECD Test Guideline 422
GLP	: yes
Remarks	: Information given is based on data obtained from similar substances.

Aspiration toxicity

No data available

Experience with human exposure

No data available

Toxicology, Metabolism, Distribution

No data available

Neurological effects

No data available

Further information

No data available

SECTION 12. ECOLOGICAL INFORMATION**Ecotoxicity****Product:**

Toxicity to fish	: LC50 : 47 mg/l
	Exposure time: 96 h
	Method: OECD Test Guideline 203
Toxicity to daphnia and other aquatic invertebrates	: EC50 (Daphnia magna (Water flea)): > 50 - < 100 mg/l
	Exposure time: 48 h
	Method: OECD Test Guideline 202
Toxicity to microorganisms	: IC50: 400 mg/l
	Exposure time: 3 h
	Method: OECD Test Guideline 209

Ecotoxicology Assessment

Acute aquatic toxicity	: Harmful to aquatic life.
Chronic aquatic toxicity	: Harmful to aquatic life with long lasting effects.

LANASET® BLUE 2RA

Version	Revision Date:	SDS Number:	Date of last issue: 12/22/2022
1.4	07/17/2023	400001005688	Date of first issue: 06/04/2018

Print Date 09/20/2024

Components:**sodium 1-amino-4-[[3,5-bis[(chloroacetyl)amino]methyl]-2,4,6-trimethylphenyl]amino]-9,10-dihydro-9,10-dioxoanthracene-2-sulphonate:**

Toxicity to fish	:	LC50 : 68 mg/l Exposure time: 96 h Method: OECD Test Guideline 203
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): > 100 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	:	EC50 (Lemna minor (duckweed)): > 100 mg/l Exposure time: 7 d Method: OECD Test Guideline 221
		NOEC (Lemna minor (duckweed)): 50 mg/l Exposure time: 7 d Method: OECD Test Guideline 221

Ecotoxicology Assessment

Acute aquatic toxicity	:	Harmful to aquatic life.
Chronic aquatic toxicity	:	This product has no known ecotoxicological effects.

sodium 1-amino-4-[[3-[(benzoylamino)methyl]-2,4,6-trimethylphenyl]amino]-9,10-dihydro-9,10-dioxoanthracene-2-sulphonate:

Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): > 67 mg/l Exposure time: 48 h Test Type: semi-static test Method: OECD Test Guideline 202
Toxicity to microorganisms	:	IC50: > 320 mg/l Exposure time: 3 h Test Type: static test Method: OECD Test Guideline 209 GLP: yes

Ecotoxicology Assessment

Chronic aquatic toxicity	:	Harmful to aquatic life with long lasting effects.
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sodium 1-amino-4-[[3,5-bis[(benzoylamino)methyl]-2,4,6-trimethylphenyl]amino]-9,10-dihydro-9,10-dioxoanthracene-2-sulphonate:**Ecotoxicology Assessment**

Chronic aquatic toxicity	:	Harmful to aquatic life with long lasting effects.
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sodium 8-phenylamino-5-(4-(3-sulphonatophenylazo)-1-naphthylazo)naphthalenesulphonate:

Toxicity to fish	:	LC50 (Poecilia reticulata (guppy)): 77.3 mg/l End point: mortality Exposure time: 96 h Test Type: static test
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LANASET® BLUE 2RA

Version	Revision Date:	SDS Number:	Date of last issue: 12/22/2022
1.4	07/17/2023	400001005688	Date of first issue: 06/04/2018

Print Date 09/20/2024

	Test substance: Fresh water
	GLP: no
Toxicity to daphnia and other aquatic invertebrates	: EC50 (Daphnia magna (Water flea)): > 220 mg/l End point: Immobilization Exposure time: 48 h Test Type: static test Test substance: Fresh water Method: OECD Test Guideline 202 GLP: yes
Toxicity to algae/aquatic plants	: EC50 (Lemna minor (duckweed)): > 2,450 mg/l Exposure time: 7 d Test Type: static test Analytical monitoring: no Test substance: Fresh water Method: OECD Test Guideline 221 GLP: yes
Toxicity to microorganisms	: IC50 (activated sludge): > 320 mg/l Exposure time: 3 h Test Type: semi-static test Test substance: Fresh water Method: OECD Test Guideline 209 GLP: no

Persistence and degradability**Product:**

Biodegradability	: Result: Not biodegradable Biodegradation: 40 - 50 % Exposure time: 28 d Method: OECD Test Guideline 302B
Biochemical Oxygen Demand (BOD)	: 10 mgO ₂ /g
Chemical Oxygen Demand (COD)	: 1155 mgO ₂ /g

Components:**sodium 1-amino-4-[[3,5-bis[[[(chloroacetyl)amino]methyl]-2,4,6-trimethylphenyl]amino]-9,10-dihydro-9,10-dioxoanthracene-2-sulphonate:**

Biodegradability	: Result: Not biodegradable Biodegradation: 22 % Exposure time: 28 d Method: OECD Test Guideline 301B
Biochemical Oxygen Demand (BOD)	: 20 mg/g

sodium 8-phenylamino-5-(4-(3-sulphonatophenylazo)-1-naphthylazo)naphthalenesulphonate:

Biodegradability	: Inoculum: activated sludge
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LANASET® BLUE 2RA

Version	Revision Date:	SDS Number:	Date of last issue: 12/22/2022
1.4	07/17/2023	400001005688	Date of first issue: 06/04/2018

Print Date 09/20/2024

Result: Not readily biodegradable.
Biodegradation: 61.4 %
Exposure time: 28 d
Method: OECD Test Guideline 302B

Biochemical Oxygen Demand (BOD) : 3 mgO₂/g
Incubation time: 5 d
Method: Directive 67/548/EEC, Annex V, C.5

Chemical Oxygen Demand (COD) : 1409 mgO₂/g

Bioaccumulative potential**Components:**

sodium 1-amino-4-[[[3,5-bis[[[(chloroacetyl)amino]methyl]-2,4,6-trimethylphenyl]amino]-9,10-dihydro-9,10-dioxoanthracene-2-sulphonate:

Partition coefficient: n-octanol/water : log Pow: < 3 (68 °F / 20 °C)
Method: No information available.

sodium 8-phenylamino-5-(4-(3-sulphonatophenylazo)-1-naphthylazo)naphthalenesulphonate:

Partition coefficient: n-octanol/water : Pow: ca. 1.16
pH: 6.56
Method: OECD Test Guideline 107
GLP: no

Mobility in soil

No data available

Other adverse effects**Product:**

Adsorbed organic bound halogens (AOX) : 3 %
Test substance: Chlorine

Ozone-Depletion Potential : Regulation: 40 CFR Protection of Environment; Part 82
Protection of Stratospheric Ozone - CAA Section 602 Class I Substances
Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Harmful to aquatic life with long lasting effects.

SECTION 13. DISPOSAL CONSIDERATIONS**Disposal methods**

Waste from residues : Dispose of contents and container in accordance with all local, regional, national and international regulations.

LANASET® BLUE 2RA

Version	Revision Date:	SDS Number:	Date of last issue: 12/22/2022
1.4	07/17/2023	400001005688	Date of first issue: 06/04/2018

Print Date 09/20/2024

Do not dispose of waste into sewer.
Do not contaminate ponds, waterways or ditches with chemical or used container.

Contaminated packaging : Empty remaining contents.
Dispose of as unused product.
Do not re-use empty containers.

SECTION 14. TRANSPORT INFORMATION**International Regulations****UNRTDG**

Not regulated as dangerous goods

IATA-DGR

Not regulated as dangerous goods

IMDG-Code

Not regulated as dangerous goods

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

National Regulations**49 CFR**

Not regulated as dangerous goods

Special precautions for user

Remarks : Not classified as dangerous in the meaning of transport regulations.

SECTION 15. REGULATORY INFORMATION**CERCLA Reportable Quantity**

Listed substances in the product are at low enough levels to not be expected to exceed the RQ

SARA 311/312 Hazards : Respiratory or skin sensitisation

SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

This product does not contain any hazardous air pollutants (HAP) $\geq 0.1\%$, as defined by the U.S. Clean Air Act Section 112 (40 CFR 61

California Prop. 65

WARNING: This product can expose you to chemicals including quinoline, formaldehyde, which is/are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

The components of this product are reported in the following inventories:

DSL : This product contains one or several components listed in the

SAFETY DATA SHEET



LANASET® BLUE 2RA

Version 1.4 Revision Date: 07/17/2023 SDS Number: 400001005688 Date of last issue: 12/22/2022
Date of first issue: 06/04/2018

Print Date 09/20/2024

Canadian NDSL.

AIIC	: On the inventory, or in compliance with the inventory
ENCS	: Notified. Allowed to be imported / manufactured only by the notifiers. Please contact your Archroma sales representative for more information.
KECI	: On the inventory, or in compliance with the inventory
PICCS	: On the inventory, or in compliance with the inventory
IECSC	: On the inventory, or in compliance with the inventory
TCSI	: On the inventory, or in compliance with the inventory
TSCA	: All substances listed as active on the TSCA inventory

Inventories

AIIC (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TCSI (Taiwan), TECI (Thailand), TSCA (USA)

TSCA - 5(a) Significant New Use Rule List of Chemicals

No substances are subject to a Significant New Use Rule.

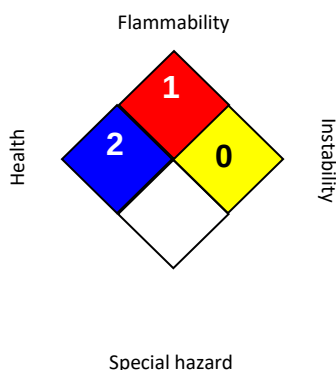
US. Toxic Substances Control Act (TSCA) Section 12(b) Export Notification (40 CFR 707, Subpt D)

No substances are subject to TSCA 12(b) export notification requirements.

SECTION 16. OTHER INFORMATION

Further information

NFPA 704:



HMIS® IV:

HEALTH	2
FLAMMABILITY	1
PHYSICAL HAZARD	0

HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard

Revision Date : 07/17/2023

LANASET® BLUE 2RA

Version	Revision Date:	SDS Number:	Date of last issue: 12/22/2022
1.4	07/17/2023	400001005688	Date of first issue: 06/04/2018

Print Date 09/20/2024

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