

MSDS *Pigments for cosmetic tattoo SHINE*
SAFETY DATA SHEET

21.05.2020

**1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/
UNDERTAKING**

Identification of the substance	<p>Pigments for cosmetic tattoo SHINE:</p> <p>BITTER CHOCOLATE, COCOA, CAPPUCCINO, LATTE, MOCHA, CINNAMON, CHARCOAL, FRENCH GRAY, LUXURIOUS BLACK, OLIVE, BLUE BREEZE, POWDERY TONE, ORANGE, ANGEL'S LIPS, STRAWBERRY FLAVOR, CHERRY SMOOTHIE, PEACH MOUSSE, LUXURY RED, NATUREL, BURGUNDY WINE, VANILLA, NATURAL BEIGE, TERRACOTTA, JUNIPER, CARAMEL, MAROON, ESPRESSO, SALMON, SAKURA, AMARANTH, BEIGE NUDE, CORAL, CHERRY JUICE</p>
Article number	<p>BITTER CHOCOLATE 7SH0119-BI11 COCOA 7SH0119-CO11 CAPPUCCINO 7SH0119-CA11 LATTE 7SH0119-LA11 MOCHA 7SH0119-MO11 CINNAMON 7SH0119-CI11 CHARCOAL 7SH0119-CH21 FRENCH GRAY 7SH0119-FR21 LUXURIOUS BLACK 7SH0119-LU21 OLIVE 7SH0119-OL21 BLUE BREEZE 7SH0119-BL21 POWDERY TONE 7SH0119-PO41 ORANGE 7SH0119-OR31 ANGEL'S LIPS 7SH0119-AN31 STRAWBERRY FLAVOR 7SH0119-ST31 CHERRY SMOOTHIE 7SH0119-CHS31 PEACH MOUSSE 7SH0119-PE31 LUXURY RED 7SH0119-LU31 NATUREL 7SH0119-NA31 BURGUNDY WINE 7SH0119-BU31 VANILLA 7SH0119-VA41 NATURAL BEIGE 7SH0119-NB41 TERRACOTTA 7SH0119-TE31 JUNIPER 7SH0119-JU21 CARAMEL 7SH0119-CA31 SALMON 7SH0119-SAL31 SAKURA 7SH0119-SA31 AMARANTH 7SH0119-AM31 BEIGE NUDE 7SH0119-BE31 CORAL 7SH0119-CO31 CHERRY JUICE 7SH0119-CHE31</p>
COLOR INDEX(CI)	<p>ESPRESSO CI#21108 CI#21160 CI#75300 CI#74260 CI#77266 CI#11741 BITTER CHOCOLATE CI#21160 CI#21108 CI# 77266 CI# 75510 COCOA CI#21160 CI#74260 CI#77266 CI#21108 CAPPUCCINO CI#21160 CI#75300 CI#74260 CI#77266 LATTE CI #21108 CI #21160 CI #51319 CI# 77266 MOCHA CI#21160 CI#21108 CI# 77266 CINNAMON CI#21160 CI#75300 CI#74260 CI#77266 CI#21108 JUNIPER CI#74260 CI#77266 CHARCOAL CI#77891 CI#77266 FRENCH GRAY CI#77891 CI#12466 CI#21095 CI#77266 LUXURIOUS BLACK CI#77266 CI#21160 OLIVE CI#21108 CI#74260 CI#77891 CI#21160 BLUE BREEZE CI#77891 CI#74260 CI#74160 POWDERY TONE CI#77891 CI#12466 CI#21095 CI#77266 ORANGE CI#21160 CI#75510 ANGEL'S LIPS CI#12477 CI#21110 CI#21095 CI#74160 CI#12474 STRAWBERRY FLAVOR CI#12477 CI#77891 CI# 12474 CHERRY SMOOTHIE CI#12466 CI#21095 CI#77266 CI#12474 PEACH MOUSSE CI#75510 CI#77891</p>

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	<p>LUXURY RED CI#12477 CI#12474 NATUREL CI#77891 CI#12466 CI#21095 CI#77266 BURGUNDY WINE CI#12466 CI#75510 VANILLA CI #77891 CI #21108 CI#21160 CI#51319 CI#77266</p> <p>NATURAL BEIGE CI #77891 CI#21160 CI#75300 CI#74260 CI#77266 TERRACOTTA CI #21108 CI #21160 CI #51319 CAMEL CI#77891 CI#12477 CI#21160 CI#75300 CI#74260 MAROON CI #73915 CI #12474 CI #21160 CI #51319 SALMON CI#77891 CI#12477CI #75510 CI#21160 CI#51319 SAKURA CI#77891 CI#12477 CI#21160 CI#51319 AMARANTH CI#77891 CI#12477 CI#21160 CI#51319 CI#73915 BEIGE NUDE CI#77891 CI#12477 CI#21160 CI#51319 CI#73915 CORAL CI#75510 CI#77891 CI#12477 CI#21160 CI#51319 CHERRY JUICE CI#12477 CI#12474 CI#21160 CI#51319</p>
Registration number (REACH)	This information is not available
EC number	missing
CAS number	missing
Relevant identified uses of the substance or mixture and uses advised against	
Installed applications:	<p>Pigments for cosmetic tattooing are sterile, used for staining and drawing on human skin</p> <p>Pigments for cosmetic tattooing are used for epidermal and dermal tattooing.</p>
Details of the supplier of the safety data sheet	
<p>Limited liability company «Shine»</p> <p>Mailing address: 04130, Volgograd region, Volzhsky, ul. Karl Marx, 52, office 20</p> <p>Legal address: 04130, Volgograd region, Volzhsky, ul. Karl Marx, 52, office 20</p>	
Phone:	8-800-600-77-25
Email:	shine.pigment@mail.ru
Web site:	www.shine-pigment.ru
Emergency numbers	<p>+7(960)895-04-44</p> <p>+7(917)838-67-44</p>
2. HAZARDS IDENTIFICATION	
<p>2.1 Classification of the substance or mixture</p> <p>Classification in accordance with Regulation (EC) № 1272/2008 (CLP)</p> <p>missing</p> <p>Remarks</p>	

Full text of Hazard - Hazard and EU statements: see section 16.

2.2 Label elements

Labeling in accordance with Regulation (EC) № 1272/2008 (CLP)

Signal word Missing

Hazard

missing

Precautionary measures

Precautionary measures - reaction

missing

Packet marking where the content is not more than 125 ml

Signal word: Missing

2.3 Other hazards

No further information

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

C.I. Red 22 (RD-2), 3-hydroxy-4-[(2-methyl-5-nitrophenyl)diazenyl]- N-phenylnaphthalene-2-carboxamide (C₂₄H₁₈N₄O₄) 2-нафталенкарбоксамид, 3-гидрокси-4-[(2-метил-5- нитрофенил) азо]-п-фенил Пигмент красный	0-10%
Number EC	229-245-3
Number CAS	6448-95-9
C.I. Red 210 (RD-1, RD-4), 4-[(4-carbamoylphenyl)diazenyl]-3- hydroxy-N-(2-methoxyphenyl)naphthalene-2-carboxamide, (C₂₅H₂₀N₄O₄), 4-[[4-Аминокарбонил)фенил]азо]-3-гидрокси-N- (2-метоксифенил) нафталин-2-карбоксамид. Пигмент красный	0-10%
Number EC	253-292-9
Number CAS	36968-27-1
C.I. Red 269 (RD-6), N-(5-Chloro-2-methoxyphenyl)-3-hydroxy-4-[[2- methoxy-5-[(phenylamino)carbonyl]phenyl]azo]naphthalene-2-	0-10%

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<p>carboxamide, (C₃₂H₂₅ClN₄O₅),</p> <p>N-(5-хлоро-2-метоксифенил)-3-гидроксви-4-[[2-метокси-5- [[фениламино)карбонил]азо]нафтален-карбоксаид</p> <p>Пигмент красный</p>	
Number EC	268-028-8
Number CAS	67990-05-0
<p>Proprietary Styrene Acrylic Polymer Resin</p> <p>Акриловая смола</p>	0.0-5.0%
<p>Water</p> <p>Вода</p>	Balance
Number EC	231-791-2
Number CAS	7732-18-5
<p>Isopropyl alcohol</p> <p>Изопропиловый спирт</p>	10 %
Number EC	200-661-7
Number CAS	67-63-0

4. MEASURES FOR FIRST AID

4.1 Description of first aid measures



General remarks

Remove contaminated clothing.

After inhalation

Fresh air, rest, heat.

Upon contact with skin

Remove excess material with a cotton swab, rinse with running water and soap.

Eye Contact

Rinse under running water at a wide open gap in the eye for 15 minutes.

If swallowed,

Do not induce vomiting, careful to drink plenty of water

4.2 Most important symptoms and effects, both acute and delayed

Symptoms and effects known to date

4.3 Indication of immediate medical attention and special treatment

Missing

5. MEASURES AND FIRE-FIGHTING

5.1 Extinguishing media

Suitable extinguishing means

Atomized water, chemical or air-mechanical foam, sand, all kinds of fire extinguishers

Unsuitable extinguishing media

There are no

5.2 Special hazards arising from the substance or mixture

Incombustible

Hazardous combustion products

In case of fire: sulfur oxides (SO_x)

5.3 Advice for firefighters

Fight fire from a distance, observing the usual precautions. Wear self-contained breathing apparatus.

6. MEASURES FOR THE PREVENTION AND ELIMINATION OF ACCIDENTAL AND THEIR CONSEQUENCES

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

The wearing of suitable protective equipment (including personal protective equipment specified in Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. Do not breathe dust. Avoid contact with skin, eyes and clothing

6.2 Environmental precautions

Keep away from the sewage system, surface water and groundwater.

6.3 Methods and materials for cleaning

Advice on how to prevent leakage

Covering sewerage

Tips on how to clean up the leak

Remove mechanically.

Other information relating to spills and releases

Put into suitable containers for disposal.

Reference to other sections

Hazardous products of combustion: see section 5. Personal protective equipment: see section 8.

Incompatible materials: see section 10. Disposal: see section 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Special precautions are not necessary.

Industrial hygiene advice

Before breaks and after work wash your hands. Keep away from food, drink and animal feed.

7.2 Conditions for safe storage, including any incompatibilities

Stored in a dry place.

Incompatible substance or mixture

Follow the instructions for the combined storage

Consideration of other tips

Ventilation requirements

Use local and general ventilation.

Specific projects for storage rooms or vessels

Recommended storage temperature: 5 - 25 ° C.

7.3 Specific (s) is finite (s) use (s) of

No further information.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

National limits

Restrictions for occupational exposure (Occupational Exposure Limits)

no data

8.2 Means of exposure control

PPE (personal protective equipment)

Eye / face protection



Use safety glasses with side shields.

Skin protection



- **hand protection**

Suitable protective gloves. Suitable chemical protective gloves, which are tested in accordance with EN 374. advisable to check the chemical resistance of the gloves for specific applications, as well as a supplier of the gloves.

- **material type**

NBR (Nitrile rubber)

- **material thickness**

> 0,11 mm.

- **Breakthrough time of glove material**

> 480 minutes (permeability: Level 6)

- **other protection measures**

Accept recovery periods for skin regeneration. Preventive skin protection (protective creams / ointments)

Controlling the environmental impact

Keep away from the sewage system, surface water and groundwater.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance

State of aggregation	liquid
Smell	no data available
Odor threshold	no data available

Other physical and chemical parameters

pH (value)	5,0-9,0
Density at 20 ° C	no data available
Melting point / freezing	no data available

Initial boiling point and boiling range	no data available
Flash point closed cup	not flammable
Evaporation rate	no data available
Flammability (solid gas)	non-flammable
<u>explosive limits</u>	
• lower explosion limit (LEL)	This information is not available
• upper explosion limit (UEL)	This information is not available
Explosive limits of dust clouds	
gas pressure	This information is not available
Vapor density	This information is not available
Bulk density	This information is not available
Relative density	This information is not available
<u>Solubility (u)</u>	
Solubility in water	This information is not available
<u>distribution factor</u>	
n-octanol / water (log KOW)	This information is not available
Ignition point	This information is not available
Autoignition Temperature.	not flammable
Decomposition temperature	This information is not available
Viscosity	This information is not available
Risk of explosion	not applicable
Oxidising properties	not applicable
9.2 Other information	
No further information	
10. STABILITY AND REACTIVITY	
10.1 Reactivity	
This material does not react under normal ambient conditions.	
10.2 Chemical stability	
The material is resistant to normal environmental conditions and under the anticipated storage and	

handling conditions of temperature and pressure.

10.3 Possibility of hazardous reactions

There are no known hazardous reactions

10.4 Situations to Avoid

No additional information.

10.5 Incompatible materials

No additional information.

10.6 Hazardous decomposition products

Hazardous combustion products: see section 5.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

acute toxicity

Route of exposure	The final temperature	Value	View	A source
Isopropyl alcohol				
oral	LD50	5,84 g/kg	rat	ECHA
inh.	LC50	> 10 000 ppm	rat	ECHA
dermal	LD50	16,4 ml/kg	rabbit	ECHA
Glycerol				
oral	LD50	27 mg/kg	rat	ECHA
dermal	LD50	45 ml/kg	cavy	ECHA

Skin corrosion / irritation

Not classified as corrosive / irritant to the skin.

Serious eye damage / irritation

Not classified as serious povrezhditel eye or eye irritant.

Respiratory or skin sensitization

Not classified as a respiratory irritant or allergen skin.

Summary CMR evaluation of properties

It is not classified as a mutagen germ cells, or carcinogen toxin for reproduction

• Specific target organ toxicity individual target organs

single exposure

Not classified as a specific target organ toxicant (single exposure).

Symptoms associated with physical, chemical and toxicological characteristics

• **If swallowed,**

no data

• **Eye Contact**

annoying but unclassifiable

• **After inhalation**

no data

• **After contact with skin**

no data

Other information

Missing

12. ECOLOGICAL INFORMATION

12.1 Toxicity

acc. with 1272/2008 / EC: Not classified as hazardous to the aquatic environment.

Aquatic toxicity (acute)

The final temperature	Value	View	A source	Exposure time
Isopropyl alcohol				
LC50	10 000 mg/l	Pimephales promelas	ECHA	96 h
LC50	> 10 000 mg/l	Daphnia Magna	ECHA	24 h
Glycerol				
LC50	54 000 mg/l	Oncorhynchus mykiss	ECHA	96 h
LC50	1 955 mg/l	Daphnia Magna	ECHA	48 h

12.2 The decomposition process

Methods for determining biodegradability are not applicable to inorganic substances.

12.3 Bioaccumulative potential

No data.

12.4 Mobility in soil

No data.

12.5 Results of PBT and vPvB

No data.

12.6 Other side effects

No data.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

The material and its container must be disposed of as hazardous waste. Dispose of contents / container in accordance with local / regional / national / international regulations.

Disposal of wastewater - current information

The sewers are not drained.

13.2 The relevant provisions relating to waste

Assignment of the code numbers / waste marking carried out in accordance with Directive on the list of hazardous materials in accordance with the industry and process.

13.3 Notes

Waste must be separated into the categories that can be handled separately by the local or national waste management facilities. Please consider the respective national or regional regulations.

14. TRANSPORT INFORMATION

14.1 UN number	(Not subject to transport regulations)
14.2 UN proper shipping name	it does not matter
14.3 Class (es) during transport	it does not matter
class	-
14.4 Packing group	it does not matter
14.5 Environmental hazards	offline (not dangerous for the environment acc. to technical regulations)
14.6 Special precautions for user	
No additional information.	
14.7 Transportation of containers in accordance with Annex II of MARPOL 73/78 and IBC Code	
Cargo for carriage in bulk.	

14.8 Information on each of the UN Model Regulations

- **Transport of dangerous goods by road, rail and inland waterway (ADR / RID / ADN)**

Not subject to ADR, RID and ADN.

- **International Maritime Dangerous Goods (IMDG)**

It is not subject to the IMDG Code.

- **International Air Transport Association (ICAO-IATA / DGR)**

It is not subject to ICAO-IATA.

15. REGULATORY INFORMATION

15.1 Safety, health and environmental laws / regulations specific for the substance or mixture

The relevant provisions of the European Union (EU)

- **Regulation 649/2012 / EC on the export and import of hazardous chemicals (PIC)**

not listed

- **Regulation 1005/2009 / EC on substances that deplete the ozone layer (ODS)**

not listed

- **Regulation 850/2004 / EC on persistent organic pollutants (POPs)**

not listed

- **Restrictions under REACH, Annex XVII**

not listed

- **List of substances subject to authorization (REACH, Appendix XIV)**

not listed

- **Directive 2011/65 / EC on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS) - Annex II**

not listed

- **Regulation 166/2006 / EC establishing the European Pollutant Release and Transfer Registers (PRTR)**

not listed

- **Directive 2000/60 / EC establishing a framework for Community action in the field of water policy (WFD)**

not listed

National regulations

The substance is included in the following national regulations:

- EINECS / ELINCS (Europe)

15.2 Chemical Safety Assessment

None of the chemical safety assessment was not carried out for this substance.

16. OTHER INFORMATION

Abbr.	Descriptions of the abbreviations used
CAS	Chemical Abstracts Service (a service that supports the most comprehensive list of chemicals)
CLP	Regulation (EC) № 1272/2008 on the classification, labeling and packaging of substances and mixtures
CMR	Carcinogenic, mutagenic or toxic to the reproductive system
DGR	Carriage of Dangerous Goods Regulations (see IATA / DGR)
DMEL	The resulting minimal effect level
DNEL	The resulting minimal effect level
EINECS	European Inventory of Existing Commercial Chemical Substances
ELINCS	European Inventory of identified chemicals
IATA	International Air Transport Association
IATA / DGR	Regulations transport of dangerous goods (DGR) for Air Transport (IATA)
MARPOL	International Convention for the Prevention of Pollution from Ships (abbr. Of "Marine Pollutant")
NLP	Longer polymer
PBT	Persistent, Bioaccumulative and Toxic
PNEC	Target concentration without affecting
REACH	Registration, Evaluation, Authorization and Restriction of Chemicals
vPvB	Very persistent and very bioaccumulative
ADN	Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures (European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways)
ADR	Accord européen relatif au transport international des marchandises

	dangereuses par route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
ICAO	International civil aviation organization
IMDG	The international code for the transport of dangerous goods by sea
RID	Règlement concernant le transport International ferroviaire des marchandises Dangereuses (Regulations of the International Carriage of Dangerous Goods by Rail)
GHS	The Globally Harmonized System of Classification and Labeling of Chemicals "developed by the United Nations
Key literature references and sources of data - Regulation (EC) № 1907/2006 (REACH), as amended by 453/2010 / EC - Regulation (EC) № 1272/2008 (CLP, EU GHS) List of relevant R-phrases (full text of the Code and, as mentioned in chapter 2 and 3)	
missing	

Renunciation

The data in this safety data sheet correspond to the level of information, which we had on the date of its printing. Information should serve you a starting point for the safe handling of the product named in this safety data sheet during storage, handling, transportation and disposal. These do not apply to other products. Since the product is processed or blended with other materials, the data from this intolerable MSDS ready for new materials.