SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006
(REACH), Annex II, as amended by Regulation (EU) No 453/2010

Issuing Date: 9-Sep-25 **Revision Date:** 17-Apr-26 **Revision Number:** 2.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade Name **R-200/R-2200**

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant Identified Uses Reference Materials

1.3 **Details of the supplier of the safety data sheet**

Tannas Company
(a division of Savant, Inc.)
4800 James Savage Rd.,
Midland, MI 48642, USA

Telephone: +1 989-496-2301

1.4 **Emergency telephone number**

Emergency Information +1 989-496-2301

As above or nearest toxicology information center

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture (CLP, EC No 1272/2008)

Classification according to Regulation (EC) No 1272/2008 (CLP)

Classification				
Section	**Hazard Class**	**Category**	**Hazard class and category**	**Hazard statement**
3.10	Aspiration Hazard	1	Asp Tox.1	H304

For full text of abbreviations: see SECTION 16

2.2 Label elements (CLP)

Labeling according to Regulation **(EC) No 1272/2008 (CLP)**

Signal word Danger

Pictograms

GHS08

Hazard statements

H304 May be fatal if swallowed and enters airways.

Precautionary statements

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.

P331 Do NOT induce vomiting.

P405 Store locked up.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental hazard info

EUH066 Repeated exposure may cause skin dryness or cracking.

Hazards ingredients for labeling Distillates (Petroleum), solvent-dewaxed heavy paraffinic
Distillates (Petroleum), solvent-dewaxed light paraffinic.

2.3 Other hazards

Result of PBT and vPvB assessment
Does not contain PBT/vPvB substance at a concentration of >_ 0.1%.
Endocrine disrupting properties
Does not contain an endocrine disruptor (ED) at a concentration of >- 0.1%.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not relevant (mixture).

3.2 Mixtures

Description of the mixture

Hazardous ingredients

Name of substance	Identifier	Wt%	Classification acc to GHS	Pictograms	Notes
Distillates (Petroleum), solvent	**CAS No.** 64742-65-0	50-80	Asp. Tox. 1 (H304)		GHS-HC L(b)
Dewaxed heavy paraffinic	EC No 265-169-7 Index No 649-474-00-6				
Distillates (petroleum), solvent-dewaxed light paraffinic	CAS No 64742-56-9 EC No 265-159-2 Index No 649-469-00-9 REACH Reg. No 01-2119480132-48-xxxx0-50	20-50	Asp. Tox. 1 (H304)		

Notes

GHS	Harmonized classification (the classification of the substance corresponds to the entry in the list according to
HC	1272/2008/EC, Annex VI)
L(b)	The classification as a carcinogen is not required. The substance contains less than 3% DMSO extract

Remarks

For full text of H-phrases: see SECTION 16

SECTION 4: First aid measures

4.1 Description of first aid measures

General Notes

Self-Protection of the first aider.

Remove affected person from the danger area and lay down.

Do not leave affected person unattended.

Take off immediately all contaminated clothing.

In all cases of doubt, or when symptoms persist, seek medical advice.

Following Inhalation

Provide Fresh air

Mouth to mouth resuscitation should be avoided. Use alternative methods, preferably with oxygen or compressed air driven apparatus.
If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions.

Following skin contact

After contact with skin, wash immediately with plenty of water and soap
If skin irritation occurs: Get medical advice/attention.
Wash contaminated clothing before reuse.

Following eye contact
Rinse Continuously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue to rise.
If eye irritation persists: Get medical advice/attention.

Following ingestion
Rinse mouth with water (only if the person is conscious).
DO NOT induce vomiting.
Immediately call a doctor.
Notes for the doctor
None

4.2 Most important symptoms/effects

Death following aspiration.

Repeated exposure may cause skin dryness or cracking.

4.3 Indication of any immediate medical attention

None

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media
Water fog, spray, alcohol resistant foam, fire extinguishing powder, carbo dioxide CO_2.
Unsuitable extinguishing media
Water jet

5.2 Special hazards
Combustible.
Hazardous decomposition products: Section 10.
Hazardous combustion products
Carbon monoxide CO, carbon dioxide CO_2.

5.3 Advice for firefighters
Keep containers cool with water spray.
In case of fire and/or explosion do not breathe fumes.
Co-ordinate firefighting measures to the fire surrounding.
Do not allow firefighting water separately.
Collect contaminated firefighting water separately.
Fight fire with normal precautions from a reasonable distance.
Special protective equipment for fire fighters
Chemical protection suit, Self-contained breathing apparatus (EN 133)

SECTION 6: Accidental release measures

6.1 Personal precautions: protective equipment and emergency procedures
For non-emergency personnel

Remove persons to safety.
Ventilate affected area.
Eliminate all ignition sources if safe to do so.
Do not breathe mist/vapors/spray.
Do not get in eyes, on skin, or on clothing.
Wearing of suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin eyes and personal clothing.
For emergency responders
Wear breathing apparatus if exposed to vapors/dust/spray/gases.

6.2 Environmental precautions

Keep away from drains, surface and ground water
Retain contaminated water and dispose of it.

6.3 Methods and material for contamination and cleanup

Advice on how to contain a spill
Bunding.
Covering drains.
Advice on how to clean up a spill
Collect spillage.
Absorbent material (e.g. sand, diatomaceous earth, acid binder, universal binder, sawdust, etc.,).
Appropriate containment techniques
Use of adsorbent material.
Other information relating to spills and releases
Place in appropriate containers for disposal.
Ventilate affected area.

6.4 Reference to other sections

Hazardous combustion products: see section 5.
Personal protective equipment: see section 8.
Incompatible materials: see section 10.
Disposal considerations: see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Measure to prevent fire as well as aerosol and dust generation
Use local and general ventilation.
Keep away from sources of ignition. No smoking.
Measures to protect the environment
Avoid release to the environment
Do not empty into drains; dispose of this material and its container at hazardous or special waste collection point.
Advice on general occupational hygiene
Do not eat or drink in work areas.
Remove contaminated clothing and protective equipment before entering eating areas.
Do not breathe mist/vapors/spray.
Do not get in eyes, on skin, or on clothing.
Wash thoroughly after handling
Preventative skin protection (barrier creams/ointments) is recommended.

7.2 Conditions for safe storage, including any incompatibilities

Flammability hazards
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Incompatible substances or mixtures
Incompatible materials; see section 10.
Protect against external exposures, such as heat
Consideration of other advice
Keep away from food, drink and animal feeding stuffs.
Ventilation requirements
Provision of sufficient ventilation.

Specific designs for storage rooms or vessels
Keep container tightly closed and in a well-ventilated place.
Keep cool
Store locked up.
Packaging compatibilities
Keep only in original container.

7.3 Specific end use(s):

No information available.

SECTION: 8 Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values (Workplace Exposure Limits)

This information is not available.

Human health values

Relevant DNELs of components

Name of substance	CAS No	Endpoint	Threshold level	Protection goal, route of exposure	Used in	Exposure time
distillates (petroleum), solvent-dewaxed heavy paraffinic	64742-65-0	DNEL	2.73 mg/m^3	human, inhalatory	worker (industry)	chronic - systemic effects
distillates (petroleum), solvent-dewaxed heavy paraffinic	64742-65-0	DNEL	5.58 mg/m^3	human, inhalatory	worker (industry)	chronic - local effects
distillates (petroleum), solvent-dewaxed heavy paraffinic	64742-65-0	DNEL	0.97 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects
distillates (petroleum), solvent-dewaxed light paraffinic	64742-56-9	DNEL	2.73 mg/m^3	human, inhalatory	worker (industry)	chronic - systemic effects
distillates (petroleum), solvent-dewaxed light paraffinic	64742-56-9	DNEL	5.58 mg/m^3	human, inhalatory	worker (industry)	chronic - local effects
distillates (petroleum), solvent-dewaxed light paraffinic	64742-56-9	DNEL	0.97 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects

Environmental values

Relevant PNECs of components

Name of substance	CAS No	Endpoint	Threshold level	Environmental compartment
distillates (petroleum), solvent-dewaxed heavy paraffinic PNEC Oral Secondary poisoning 33.3 mg/kg Food				

8.2 Exposure controls

Appropriate engineering controls
Use local and general ventilation.

Individual protection measures (personal protective equipment)

Eye/face protection
Wear eye/face protection. (EN 166)

Hand protection
Protective gloves

Material	Material thickness	Breakthrough times of the glove material
PVC polyvinyl chloride	no information available	no information available
NBR: acrylonitrile-butadiene rubber	no information available	no information available

Wear suitable gloves.
Chemical protection gloves are suitable, which are tested according to EN 374.
Check leak-tightness/impermeability prior to use.
For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

- **Body protection**
  Protective clothing against liquid chemicals.
  (EN 13832, EN 340, EN 13034, EN 14605).

- **Respiratory protection**
  In case of inadequate ventilation wear respiratory protection.
  (EN 136, EN 140, EN 14387, EN 143, EN 149).

Environmental exposure controls
Use appropriate container to avoid environmental contamination.
Keep away from drains, surface and ground water.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	liquid
Color	clear
Odor	petroleum hydrocarbon odor
Melting point/freezing point	not determined
Boiling point or initial boiling point and boiling range	>265 °C (ASTM D2887)
Flammability	this material is combustible, but will not ignite readily
Lower and upper explosion limit	not determined
Flash point	>165 °C (ASTM D92)
Auto-ignition temperature	>315.6 °C (ASTM E 659)
Decomposition temperature:	not relevant
pH (value):	not determined

	Kinematic viscosity	not determined
	Dynamic viscosity	not determined
	Solubility(ies) **Water solubility**	 insoluble
	Partition coefficient n-octanol/water (log value):	not determined
	Vapor pressure	not determined
	Density and/or relative density	
	Density	not determined
	Relative vapor density	>1 (air = 1)
	Relative density	>1 (air = 1), 0.86 at 15.56 °C (water = 1)
	Particle characteristics	not relevant (liquid)
9.2	**Other information**	
	Information regarding physical hazard classes:	hazard classes acc. to GHS (physical hazards): not relevant
	Other safety characteristics	
	Temperature class (EU, acc. to ATEX):	T2 (maximum permissible surface temperature on the equipment: 300 °C)

SECTION 10: Physical and chemical properties

10.1 Reactivity

This material is not reactive under normal ambient conditions.

10.2 Chemical stability

The material is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
See below "Conditions to avoid".

10.3 Possibility of hazardous reactions

No known hazardous reactions.

10.4 Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

10.5 Incompatible materials

Oxidizers.

10.6 Hazardous decomposition products

Hydrocarbons.
Hazardous combustion products: see section 5.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Classification procedure
If not otherwise specified, the classification is based on:

Ingredients of the mixture (additivity formula).

Classification according to GHS (1272/2008/EC, CLP)

Acute toxicity
Test data are not available for the complete mixture.

Acute toxicity of components

Name of substance	CAS No	Exposure route	Endpoint	Value	Species	Method	Source
distillates (petroleum), solvent-dewaxed heavy paraffinic	64742-65-0	oral	LD50	>5,000 mg/kg	rat	OECD Guideline 401	ECHA
distillates (petroleum), solvent-dewaxed heavy paraffinic	64742-65-0	dermal	LD50	>2,000 mg/kg	rabbit	OECD Guideline 402	ECHA
distillates (petroleum), solvent-dewaxed light paraffinic	64742-56-9	oral	LD50	>5,000 mg/kg	rat	–	ECHA Chem
distillates (petroleum), solvent-dewaxed light paraffinic	64742-56-9	inhalation: dust/mist	LC50	>5.53 mg/l / 4h	rat	–	ECHA Chem
distillates (petroleum), solvent-dewaxed light paraffinic	64742-56-9	dermal	LD50	>5,000 mg/kg	rabbit	–	ECHA Chem

Skin corrosion/irritation
Shall not be classified as corrosive/irritant to skin.
Repeated exposure may cause skin dryness or cracking.

Serious eye damage/eye irritation
Shall not be classified as seriously damaging to the eye or eye irritant.

Respiratory or skin sensitization
Skin sensitization:
Shall not be classified as a skin sensitizer.

Respiratory sensitization:
Shall not be classified as a respiratory sensitizer.

Germ cell mutagenicity
Shall not be classified as germ cell mutagenic.

Carcinogenicity
Shall not be classified as carcinogenic.

Reproductive toxicity
Shall not be classified as a reproductive toxicant.

Specific target organ toxicity – single exposure
Shall not be classified as a specific target organ toxicant (single exposure).

Specific target organ toxicity – repeated exposure
Classification could not be established because:
Data are lacking, inconclusive, or conclusive but not sufficient for classification.

Aspiration hazard
May be fatal if swallowed and enters airways.

Other information
Repeated exposure may cause skin dryness or cracking.

11.2 Information on other hazards
Endocrine disrupting properties
Does not contain an endocrine disruptor (ED) at a concentration of > 0.1%.

SECTION 12: Ecological information

12.1 Toxicity
Aquatic toxicity (acute)
Based on available data, the classification criteria are not met.
Aquatic toxicity (acute) of components

Acute toxicity of components							
Name of substance	**CAS No**	**Exposure route**	**Endpoint**	**Value**	**Species**	**Method**	**Source**
distillates (petroleum), solvent-dewaxed heavy paraffinic	64742-65-0	LL50	96 h	>100 mg/l	fathead minnow (Pimephales promelas)	OECD Guideline 203	ECHA
distillates (petroleum), solvent-dewaxed heavy paraffinic	64742-65-0	EL50	48 h	>1000 mg/l	daphnia magna	OECD Guideline 202	ECHA
distillates (petroleum), solvent-dewaxed light paraffinic	64742-56-9	LL50	96 h	>100 mg/l	fathead minnow (Pimephales promelas)	–	ECHA Chem
distillates (petroleum), solvent-dewaxed light paraffinic	64742-56-9	EL50	48 h	>1000 mg/l	daphnia magna	–	ECHA Chem

Aquatic toxicity (chronic)
Based on available data, the classification criteria are not met.

12.2 Persistence and degradability

Biodegradation
Test data are not available for the complete mixture.

Degradability of components

Name of substance	CAS No	Process	Degradation rate	Time	Method	Source
distillates (petroleum), solvent-dewaxed light paraffinic	64742-56-9	oxygen depletion	31 %	28 d	-	ECHA Chem
Name of substance	**CAS No**	**Process**	**Degradation rate**	**Time**	**Method**	**Source**
distillates (petroleum), solvent-dewaxed light paraffinic	64742-56-9	carbon dioxide generation	2 - 4 %	28 d	-	ECHA Chem

Persistence
No data available.

12.3 Bio accumulative potential: No data available.

12.4 Mobility in soil: No data available.

12.5 Results of PBT and vPvB assessment: Does not contain a PBT-/vPvB-substance at a concentration of ≥ 0,1 %.

12.6 Endocrine disrupting properties: Does not contain an endocrine disruptor (ED) at a concentration of ≥ 0,1 %.

12.7 Other adverse effects: Data is not available.

Remarks
Wassergefährdungsklasse, WGK (water hazard class): 1.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Sewage disposal-relevant information
Do not empty into drains.

Waste treatment of containers/packaging
Completely emptied packages can be recycled.
Handle contaminated packages in the same way as the substance itself.

Remarks
Please consider the relevant national or regional provisions.

This material and its container must be disposed of as hazardous waste.

SECTION 14: Transport information

14.1 UN number or ID number: not subject to transport regulations

14.2 UN proper shipping name: not subject to transport regulations

14.3 Transport hazard class(es): not subject to transport regulations

14.4 Packing group: not subject to transport regulations

14.5 Environmental hazards: not applicable

14.6 Special precautions for user: none

14.7 Maritime transport in bulk according to IMO – instruments: not subject to transport regulations

14.8 IATA: not subject to transport regulations
Special Precautions for users: This product is not regarded as dangerous goods according to the national and international regulations on the transport of dangerous goods.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific to the substance or mixture

Relevant provisions of the European Union (EU)

Restrictions according to REACH, Annex XVII

Name	Name acc. to inventory	CAS No	Restriction
High Temperature / High Shear Reference Oil – (R.200, R.2200, RL241)	this product meets the criteria for classification in accordance with Regulation No 1272/2008/EC	-	R3
distillates (petroleum), solvent-dewaxed heavy paraffinic	substances in tattoo inks and permanent make-up	-	R75
distillates (petroleum), solvent-dewaxed light paraffinic	substances in tattoo inks and permanent make-up	-	R75

Legend R3
Shall not be used in:
– ornamental articles intended to produce light or color effects by means of different phases, for example in ornamental lamps and ashtrays,
– tricks and jokes,
– games for one or more participants, or any article intended to be used as such, even with ornamental aspects.

Articles not complying with paragraph 1 shall not be placed on the market.

Shall not be placed on the market if they contain a coloring agent, unless required for fiscal reasons, or perfume, or both, if they:
— can be used as fuel in decorative oil lamps for supply to the general public, and
— present an aspiration hazard and are labelled with H304.

Decorative oil lamps for supply to the general public shall not be placed on the market unless they conform to the European Standard on Decorative oil lamps (EN 14059) adopted by the European Committee for Standardization (CEN).

Without prejudice to the implementation of other Union provisions relating to the classification, labelling and packaging of substances and mixtures, suppliers shall ensure, before placing them on the market, that the following requirements are met:
(a) lamp oils, labelled with H304, intended for supply to the general public are visibly, legibly and indelibly marked as follows: “Keep lamps filled with this liquid out of the reach of children”; and by 1 December 2010: “Just a sip of lamp oil – or even sucking the wick of lamps – may lead to life-threatening lung damage”;

Legend- (Continued)
(b) grill lighter fluids, labelled with H304, intended for supply to the general public are legibly and indelibly marked by 1 December 2010 as follows: “Just a sip of grill lighter fluid may lead to life threatening lung damage”;
(c) lamps oils and grill lighter fluids, labelled with H304, intended for supply to the general public are packaged in black opaque containers not exceeding 1 liter by 1 December 2010;

R75
Shall not be placed on the market in mixtures for use for tattooing purposes, and mixtures containing any such substances shall not be used for tattooing purposes, after 4 January 2022 if the substance or substances in question is or are present in the following circumstances:

(a) in the case of a substance classified in Part 3 of Annex VI to Regulation (EC) No 1272/2008 as carcinogen category 1A, 1B or 2, or germ cell mutagen category 1A, 1B or 2, the substance is present in the mixture in a concentration equal to or greater than 0,00005 % by weight;
(b) in the case of a substance classified in Part 3 of Annex VI to Regulation (EC) No 1272/2008 as reproductive toxicant category 1A, 1B or 2, the substance is present in the mixture in a concentration equal to or greater than 0,001 % by weight;
(c) in the case of a substance classified in Part 3 of Annex VI to Regulation (EC) No 1272/2008 as skin sensitizer category 1, 1A or 1B, the substance is present in the mixture in a concentration equal to or greater than 0,001 % by weight;
(d) in the case of a substance classified in Part 3 of Annex VI to Regulation (EC) No 1272/2008 as skin corrosive category 1, 1A, 1B or 1C or skin irritant category 2, or as serious eye damage category 1 or eye irritant category 2, the substance is present in the mixture in a concentration equal to or greater than:
(i) 0,1 % by weight, if the substance is used solely as a pH regulator;
(ii) 0,01 % by weight, in all other cases;
(e) in the case of a substance listed in Annex II to Regulation (EC) No 1223/2009 (**1**), the substance is present in the mixture in a concentration equal to or greater than 0,00005 % by weight;
(f) in the case of a substance for which a condition of one or more of the following kinds is specified in column g (Product type, Body parts) of the table in Annex IV to Regulation (EC) No 1223/2009, the substance is present in the mixture in a concentration equal to or greater than 0,00005 % by weight:
(i) "Rinse-off products";
(ii) "Not to be used in products applied on mucous membranes";
(iii) "Not to be used in eye products";
(g) in the case of a substance for which a condition is specified in column h (Maximum concentration in ready for use preparation) or column i (Other) of the table in Annex IV to Regulation (EC) No 1223/2009, the substance is present in the mixture in a concentration, or in some other way, that does not accord with the condition specified in that column;
(h) in the case of a substance listed in Appendix 13 to this Annex, the substance is present in the mixture in a concentration equal to or greater than the concentration limit specified for that substance in that Appendix.

1. For the purposes of this entry use of a mixture "for tattooing purposes" means injection or introduction of the mixture into a person's skin, mucous membrane or eyeball, by any process or procedure (including procedures commonly referred to as permanent make-up, cosmetic tattooing, micro-blading and micro-pigmentation), with the aim of making a mark or design on his or her body.
2. If a substance not listed in Appendix 13 falls within more than one of points (a) to (g) of paragraph 1, the strictest concentration limit laid down in the points in question shall apply to that substance. If a substance listed in Appendix 13 also falls within one or more of points (a) to (g) of paragraph 1, the concentration limit laid down in point (h) of paragraph 1 shall apply to that substance.
3. By way of derogation, paragraph 1 shall not apply to the following substances until 4 January 2023:
   (a) Pigment Blue 15:3 (CI 74160, EC No 205-685-1, CAS No 147-14-8);
   (b) Pigment Green 7 (CI 74260, EC No 215-524-7, CAS No 1328-53-6).
4. If Part 3 of Annex VI to Regulation (EC) No 1272/2008 is amended after 4 January 2021 to classify or re-classify a substance such that the substance then becomes covered by point (a), (b), (c) or (d) of paragraph 1 of this entry, or such that it then falls within a different one of those points from the one within which it fell previously, from the date of application of that new or revised classification as the date referred to in paragraph 1 or, as the case may be, paragraph 4 of this entry, that amendment shall, for the purposes of applying this entry to that substance, be treated as taking effect on the date of application of that new or revised classification.
5. If Annex II or Annex IV to Regulation (EC) No 1223/2009 is amended after 4 January 2021 to list or change the listing of a substance such that the substance then becomes covered by point (e) or (f) of paragraph 1 of this entry, or such that it then falls within a different one of those points from the one within which it fell previously, and the amendment takes effect after the date referred to in paragraph 1, or as the case may be, paragraph 4 of this entry, that amendment shall, for the purpose of applying this entry to that substance, be treated as taking effect from the date falling 18 months after entry into force of the act by which that amendment was made.
6. Suppliers placing a mixture on the market in mixture for use for tattooing purposes shall ensure that, after 4 January 2022, the mixture is marked with the following information:
   (a) the statement: "Mixture for use in tattoos or permanent make-up";
   (b) a reference number to uniquely identify the batch;
   (c) the list of ingredients in accordance with the nomenclature established in the glossary of common ingredient names pursuant to Article 33 of Regulation (EC) No 1223/2009, or in the absence of a common ingredient name, the IUPAC name. In absence of a common ingredient name or IUPAC name, the CAS and EC number;
7. The information shall be clearly visible, easily legible and marked in a way that is indelible.
   The information shall be written in the official language(s) of the Member State(s) where the mixture is placed on the market, unless the Member State(s) concerned provide(s) otherwise. Where necessary because of the size of the package, the information listed in the first subparagraph, except for point (a), shall appear on the instructions listed in the instructions for use.

Before using a mixture for tattooing purposes, persons applying the mixture shall provide the person undergoing the procedure with the information marked on the package or included in the instructions for use pursuant to the first subparagraph.

8. Mixtures that do not contain the statement “Mixture for use in tattoos or permanent make-up” shall not be used for tattooing purposes.
9. This entry does not apply to substances that are gases at a temperature of 20 °C and pressure of 101,3 kPa, or generate a vapour pressure of more than 300 kPa at temperature of 50 °C, with the exception of formaldehyde (CAS No 50-00-0, EC No 200-001-8).
10. This entry does not apply to the placing on the market of a mixture for use for tattooing purposes, or to use of a mixture for tattooing purposes, when placed on the market exclusively as a medical device or an accessory to a medical device, within the meaning of Regulation (EU) 2017/745, or when used exclusively as a medical device or an accessory to a medical device, within the same meaning. Where the placing on the market or use may not be exclusively as a medical device or an accessory to a medical device, the requirements of Regulation (EU) 2017/745 and of this Regulation shall apply cumulatively.

List of substances subject to authorization (REACH, Annex XIV) / SVHC - candidate list
None of the ingredients are listed.

Seveso Directive
Not assigned.

Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS)
None of the ingredients are listed.

Regulation on the marketing and use of explosives precursors
None of the ingredients are listed.

Regulation on drug precursors
None of the ingredients are listed.

Regulation on substances that deplete the ozone layer (ODS)
None of the ingredients are listed.

15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this mixture by the supplier.

SECTION 16: Other information

Abbreviations and acronyms

Abbr.	Descriptions of used abbreviations
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 relatif au transport international des marchandises dangereuses par route (Agreement concerning the International Carriage of Dangerous Goods by Road)
Asp. Tox.	Aspiration hazard
CAS	Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
DGR	Dangerous Goods Regulations (see IATA/DGR)
DNEL	Derived No-Effect Level
EC No	The EC Inventory (EINECS, ELINCS and the NLP-list) is the source for the seven-digit EC number, an identifier of substances commercially available within the EU (European Union)
ED	Endocrine disruptor
EINECS	European Inventory of Existing Commercial Chemical Substances
EL50	Effective Loading 50 %: the EL50 corresponds to the loading rate required to produce a response in 50% of the test organisms
ELINCS	European List of Notified Chemical Substances
GHS	“Globally Harmonized System of Classification and Labelling of Chemicals” developed by the United Nations
IATA	International Air Transport Association
IATA/DGR	Dangerous Goods Regulations (DGR) for air transport (IATA)
IMDG	International Maritime Dangerous Goods Code

index No	The Index number is the identification code given to the substance in Part 3 of Annex VI to Regulation (EC) No 1272/2008
LC50	Lethal Concentration 50%: the LC50 corresponds to the concentration of a tested substance causing 50 % lethality during a specified time interval
Abbr.	**Descriptions of used abbreviations**
LD50	Lethal Dose 50 %: the LD50 corresponds to the dose of a tested substance causing 50 % lethality during a specified time interval
LL50	Lethal Loading 50 %: the LL50 corresponds to the loading rate causing 50 % lethality
NLP	No-Longer Polymer
NOELR	No Observed Effect Loading Rate
PBT	Persistent, Bioaccumulative and Toxic
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Règlement concernant le transport International ferroviaire des marchandises Dangereuses (Regulations concerning the International carriage of Dangerous goods by Rail)
SVHC	Substance of Very High Concern
vPvB	Very Persistent and very Bioaccumulative

Key literature references and sources for data

Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.

Regulation (EC) No. 1907/2006 (REACH), amended by 2020/878/EU.

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

International Maritime Dangerous Goods Code (IMDG).

Dangerous Goods Regulations (DGR) for the air transport (IATA).

Classification procedure

Physical and chemical properties.

Health hazards.

Environmental hazards.

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

List of relevant phrases (code and full text as stated in sections 2 and 3)

Code	**Text**
H304	May be fatal if swallowed and enters airways.

Disclaimer

This information is based upon the present state of our knowledge.

This SDS has been compiled and is solely intended for this product.