SAFETY DATA SHEET

Industry Inks Tattoo Pigments

SECTION 1: IDENTIFICATION

1.1. Product identifier

Trade name: Industry Inks Tattoo Pigments

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

Relevant identified uses of the substance or mixture: Cosmetic product
Restricted to professional users.

▼*Uses advised against :* None known.

1.3. Details of the supplier of the safety data sheet

Company and address:
Industry Inks, LLC
4986 Old US 23
48114 Brighton, MI
United States

E-mail: qualityassurance@industryinks.com

SDS date: 6/26/2025

SDS Version: 2.0

Date of previous version: 6/25/2025 (1.0)

1.4. Emergency telephone number

Contact the poison control at 1-800-222-1222 (24/7) or use the webPOISONCONTROL® (triage.webpoisoncontrol.org) to get specific guidance for your case
See also section 4 “First aid measures”.

SECTION 2: HAZARD(S) IDENTIFICATION

2.1. ▼Classification of the substance or mixture

Not classified according to HCS (29 CFR 1910.1200)

2.2. Label elements

▼*Hazard pictogram(s):* Not applicable.

▼*Signal word:* Not applicable.

▼*Hazard statement(s):*

Precautionary statement(s):

General: -

Prevention:	-
▼*Response:*	Get medical advice/attention if you feel unwell. (P314)
Storage:	-
Disposal:	Dispose of contents/container in accordance with local regulation. (P501)
Additional labelling:	Not applicable.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Not applicable. This product is a mixture.

3.2. ▼Mixtures

Product/substance	Identifiers	% w/w	Classification	Note
CI 56117	CAS No.: 84632-59-7	0-35%		
CI 77491	CAS No.: 1309-37-1	0-35%		
CI 12487	CAS No.: 99402-80-9	0-35%		
CI 12475	CAS No.: 2786-76-7	0-35%		
CI 200310	CAS No.: 68516-73-4	0-35%		
CI 74265	CAS No.: 14302-13-7	0-35%		
CI 74160	CAS No.: 147-14-8	0-35%		
CI 73915	CAS No.: 980-26-7	0-35%		
CI 77266	CAS No.: 1333-86-4	0-35%		[19]
CI 51319	CAS No.: 6358-30-1	0-35%		
CI 74260	CAS No.: 1328-53-6	0-35%		
1,2-propylene glycol	CAS No.: 57-55-6	5-6%		
Water	CAS No.: 7732-18-5	40-85%		
titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm]	CAS No.: 13463-67-7	0-45%	Carc. 2, H351	
Hamamelis virginiana, ext.	CAS No.: 84696-19-5	3-5%		
ethanol;ethyl alcohol	CAS No.: 64-17-5	<1%	Flam. Liq. 2, H225	

Where the concentration of an ingredient is expressed as a range the exact concentration has been withheld as a trade secret.

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

Other information

[19] UVCB = Unknown or variable composition, complex reaction products or of biological materials

SECTION 4: FIRST-AID MEASURES

4.1. ▼Description of first aid measures

General information:	If breathing is irregular, drowsiness, loss of consciousness or cramps: Call 911 and give immediate treatment (first aid). Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.
▼*Inhalation:*	In case of discomfort: bring the person into fresh air.
▼*Skin contact:*	Upon irritation: rinse with water. In the event of continued irritation, seek medical assistance.
▼*Eye contact:*	Rinse gently with lukewarm water. Remove any contact lenses if this is easy to do. Continue rinsing. In case of persistent eye irritation or discomfort: Seek medical help.
▼*Ingestion:*	Rinse and flush mouth thoroughly and consume large quantities of water. In case of continued discomfort: seek medical assistance and bring this safety data sheet.
Burns:	Not applicable.

4.2. Most important symptoms and effects, both acute and delayed

None known.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

Information to medics

Bring this safety data sheet or the label from this product.

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist.

Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

5.2. Special hazards arising from the substance or mixture

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.
If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced. These are:
Halogenated compounds
Nitrogen oxides (NO_x)
Carbon oxides (CO / CO2)
Some metal oxides

5.3. ▼Advice for firefighters

No specific requirements.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. ▼Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation, especially in confined areas.
Contaminated areas may be slippery.

6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.
Keep unauthorized persons away from the spill

6.3. Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.
Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

6.4. Reference to other sections

See section 13 “Disposal considerations” on handling of waste.
See section 8 "Exposure controls/personal protection" for protective measures.

SECTION 7: HANDLING AND STORAGE

7.1. ▼Precautions for safe handling

Smoking, drinking and consumption of food is not allowed in the work area.
See section 8 "Exposure controls/personal protection" for information on personal protection.

7.2. ▼Conditions for safe storage, including any incompatibilities

Recommended storage material:	Keep only in original packaging.
Storage conditions:	Protect from sunlight.
Incompatible materials:	No specific requirements

7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

CI 77491
Long term exposure limit (OSHA Table Z-1) (mg/m^3): 10
Long term exposure limit (ACGIH TLV) (mg/m^3): 5 (resp.)
Long term exposure limit (NIOSH REL) (mg/m^3): 5 (dust and fume)

CI 77266
Long term exposure limit (OSHA Table Z-1) (mg/m^3): 3.5
Long term exposure limit (ACGIH TLV) (mg/m^3): 3 (Inhalable)
Long term exposure limit (NIOSH REL) (mg/m^3): 3.5 (without PAHs); when PAHs are present, NIOSH considers carbon black to be a potential occupational carcinogen.

titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm]
Long term exposure limit (ACGIH TLV) (mg/m^3): 10
Long term exposure limit (NIOSH REL) (mg/m^3): Potential occupational carcinogen; (ultrafine particles) / 2.4 (fine) / 0.3 (ultrafine)

ethanol;ethyl alcohol
Short term exposure limit (STEL) (ACGIH TLV) (ppm): 1000
Long term exposure limit (OSHA Table Z-1) (mg/m^3): 1900
Long term exposure limit (OSHA Table Z-1) (ppm): 1000

Part 1910 - Occupational Safety and Health Standards (29 CFR 1910.1000 TABLE Z-1 - Limits for Air Contaminants)

8.2. ▼Exposure controls

Compliance with the given occupational exposure limits values should be controlled on a regular basis.

General recommendations:	Smoking, drinking and consumption of food is not allowed in the work area.
Exposure scenarios:	There are no exposure scenarios implemented for this product.
Exposure limits:	Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.
Appropriate technical measures:	The formation of vapours must be kept at a minimum and below current limit values (see above). Installation of a local exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure eyewash and emergency showers are clearly marked.

Apply standard precautions during use of the product. Avoid inhalation of vapours.

▼*Hygiene measures:* Wash hands after use.

▼*Measures to avoid environmental exposure:* No specific requirements.

Individual protection measures, such as personal protective equipment

Generally: Use only protective equipment with a recognized certification mark, e.g. the UL mark.

Respiratory Equipment:

Type	Class	Colour	Standards	
No special when used as intended.				

Skin protection:

Recommended	Type/Category	Standards	
No special when used as intended.	-	-	

▼*Hand protection:*

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards	
Gloves	-	-	EN374	

Eye protection:

Type	Standards	
No special when used as intended.	-	

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state: Liquid

Color: No data available.

▼*Odor:* Characteristic

Odor threshold (ppm): No data available.

pH: No data available.

Density (g/cm^3): No data available.

Kinematic viscosity: No data available.

Particle characteristics: Does not apply to liquids.

Phase changes

Melting point/freezing point (°F):	No data available.
Softening point/range (°F):	Does not apply to liquids.
Boiling point (°F):	No data available.
Vapor pressure:	No data available.
Relative vapor density:	No data available.
Decomposition temperature (°F):	No data available.

Data on fire and explosion hazards

Flash point (°F):	No data available.
Flammability (°F):	No data available.
Auto-ignition temperature (°F):	No data available.
Explosion limits (% v/v):	No data available.

Solubility

Solubility in water:	No data available.
n-octanol/water coefficient (LogKow):	No data available.
Solubility in fat (g/L):	No data available.

9.2. Other information

Other physical and chemical parameters:	No data available.
Oxidizing properties:	No data available.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity
No data available.

10.2. Chemical stability
The product is stable under the conditions, noted in section 7 “Handling and storage”.

10.3. Possibility of hazardous reactions, including those associated with foreseeable emergencies
None known.

10.4. Conditions to avoid
Extremes of temperature
Sunlight

10.5. Incompatible materials
No specific requirements

10.6. Hazardous decomposition products
Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity
Based on available data, the classification criteria are not met.

Skin corrosion/irritation
Based on available data, the classification criteria are not met.

Serious eye damage/irritation
Based on available data, the classification criteria are not met.

Respiratory sensitisation
Based on available data, the classification criteria are not met.

Skin sensitisation
Based on available data, the classification criteria are not met.

Germ cell mutagenicity
Based on available data, the classification criteria are not met.

▼Carcinogenicity
Based on available data, the classification criteria are not met.

Reproductive toxicity
Based on available data, the classification criteria are not met.

STOT-single exposure
Based on available data, the classification criteria are not met.

STOT-repeated exposure
Based on available data, the classification criteria are not met.

Aspiration hazard
Based on available data, the classification criteria are not met.

Long term effects
None known.

Other information
CI 77491 has been classified by IARC as a group 3 carcinogen.
CI 77266 has been classified by IARC as a group 2B carcinogen.
titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm] has been classified by IARC as a group 2B carcinogen.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity
Based on available data, the classification criteria are not met.

12.2. Persistence and degradability
Based on available data, the classification criteria are not met.

12.3. Bioaccumulative potential
Based on available data, the classification criteria are not met.

12.4. Mobility in soil
No data available.

12.5. Results of PBT and vPvB assessment
This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

12.6. Other adverse effects
None known.

SECTION 13: DISPOSAL CONSIDERATIONS

RCRA Hazardous waste ("P" and "U" list) (40 CFR 261)
None of the components are listed

Specific labelling

Contaminated packing
Packaging containing residues of the product must be disposed of similarly to the product.

SECTION 14: TRANSPORT INFORMATION

	14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information:
DOT	-	-	-	-	-	-
IMDG	-	-	-	-	-	-
IATA	-	-	-	-	-	-

* Packing group

** Environmental hazards

Additional information
Not dangerous goods according to DOT, IATA and IMDG.

14.6. Special precautions for user
Not applicable.

14.7. Transport in bulk according to IMO instruments
No data available.

SECTION 15: REGULATORY INFORMATION

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

15.2. U.S. Federal regulations

TSCA (the non-confidential portion):	CI 77491 is listed CI 77266 is listed 1,2-propylene glycol is listed titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm] is listed ethanol;ethyl alcohol is listed
Clean Air Act:	None of the components are listed
EPCRA Section 302:	None of the components are listed
EPCRA Section 304:	None of the components are listed
EPCRA section 313:	None of the components are listed
CERCLA:	None of the components are listed
Hazardous chemical inventory reporting:	This product is not subject to Tier II reporting.

State regulations

California / Prop. 65:	CI 77266 is known to cause: Cancer
Massachusetts / Right To Know Act:	CI 77491 is listed CI 77266 is listed titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm] is listed ethanol;ethyl alcohol is listed
New Jersey / Right To Know Act:	CI 77491 / Substance number: 1036 CI 77266 / Substance number: 0342 CI 77266 is on the Special Health Hazard Substance List 1,2-propylene glycol / Substance number: 3595 titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm] / Substance number: 1861 ethanol;ethyl alcohol / Substance number: 0844 ethanol;ethyl alcohol is on the Special Health Hazard Substance List
New York / Right To Know Act:	CI 77491 is listed CI 77491 is regulated with a Treshold Reporting Quantity (TRQ) of: 100 pounds titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm] is listed titanium dioxide; [in powder form containing 1 % or more

of particles with aerodynamic diameter ≤ 10 µm] is regulated with a Treshold Reporting Quantity (TRQ) of: 100 pounds

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ethanol;ethyl alcohol is listed
ethanol;ethyl alcohol is regulated with a Treshold Reporting Quantity (TRQ) of: 0 pounds

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Pennsylvania / Right To Know Act: CI 77491 is listed

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CI 77266 is listed

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1,2-propylene glycol is listed

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titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm] is listed

—

ethanol;ethyl alcohol is listed

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15.4. Restrictions for application
Restricted to professional users.

15.5. Demands for specific education
No specific requirements.

15.6. Additional information
Not applicable.

15.7. Chemical safety assessment
No

15.8. Sources
OSHA Hazard Communication Standard (29 CFR 1910.1200)

SECTION 16: OTHER INFORMATION

Full text of H-phrases as mentioned in section 3
H225, Highly flammable liquid and vapour.
H351, Suspected of causing cancer.

The full text of identified uses as mentioned in section 1
None known.

Abbreviations and acronyms
ACGIH = American Conference of Governmental Industrial Hygienists
ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway
ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor
CAS = Chemical Abstracts Service
CERCLA = Comprehensive Environmental Response Compensation and Liability Act
DOT = Department of Transportation
EINECS = European Inventory of Existing Commercial chemical Substances
EPCRA = Emergency Planning and Community Right-To-Know Act
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
HCIS = Hazardous Chemical Information System
HNOC = Hazards Not Otherwise Classified
IARC = International Agency for Research on Cancer
IATA = International Air Transport Association
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
NFPA = National Fire Protection Association
NIOSH = National Institute for Occupational Safety and Health
OECD = Organisation for Economic Co-operation and Development
OSHA = Occupational Safety and Health Administration
PBT = Persistent, Bioaccumulative and Toxic
RCRA = Resource Conservation and Recovery Act
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
RRN = REACH Registration Number
SARA = Superfund Amendments and Reauthorization Act
SCL = A specific concentration limit.
STEL = Short-term exposure limits
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure
STOT-SE = Specific Target Organ Toxicity - Single Exposure
TSCA = The Toxic Substances Control Act
TWA = Time weighted average
UN = United Nations
UVBC = Unknown or variable composition, complex reaction products or of biological materials
VOC = Volatile Organic Compound
vPvB = Very Persistent and Very Bioaccumulative

▼Additional information

Not applicable.

The safety data sheet is validated by

Compliance Manager

Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a triangle.
The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.
It is recommended to hand over this safety data sheet to the actual user of the product.
Information in this safety data sheet cannot be used as a product specification.
Country-language: US-en