

Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830.
15-Jan-21

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

1.1 Product identifier

Product Form: AQUEOUS MIXTURE
Trade Name : Raw Tattoo Premium Ink

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

Use of the Substance/Mixture : For professional use only.
Uses advised against : No additional information available.

1.3 Details of the supplier of the safety data sheet

Company : Raw Premium Ink Supply
15810 Gale Ave., Suite 322
Hacienda Heights, CA 91745

Telephone : (1) 626-708-3767
Website : www.rawpigments.co

1.4 Emergency telephone number: 1(626)708-3767

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

The product is not classified as dangerous according to EC directives/the relevant national law.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

Signal Word: The product does not require classification and labelling as hazardous according to CLP/GHS.

Hazard Statements:

Not applicable

Precautionary Statements:

Not applicable

2.3 Other hazards

According to the present state of knowledge provided this product is handled correctly, there is no danger to humans or the environment.

Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830.
15-Jan-21

SECTION 3: Composition/information on ingredients

3.1 Substances

Ingredients	CI No.	Product Identifier		wt. %	Classification according to Regulation (EC) No. 1272/2008 (CLP)
		CAS-No.	EC-No.		
Black 7	77266	1333-86-4	215-609-9	25 - 60	Not classified
Blue 15	74160	147-14-8	205-685-1	25 - 60	Not classified
Blue 61	42765:1	1324-76-1	215-385-2	25 - 60	Not classified
Green 36	74265	14302-13-7	238-238-4	25 - 60	Not classified
Orange 46	15602	63467-26-5	264-233-1	25 - 60	Not classified
Red 101	77491	1317-61-9	215-277-5	25 - 60	Not classified
Red 122	73915	980-23-7/ 16043-40-6	213-561-3	25 - 60	Not classified
Red 170	12475	2786-76-7	220-509-3	25 - 60	Not classified
Red 176	12515	12225-06-8	235-425-2	25 - 60	Not classified
Red 185	12516	51920-12-8	257-515-0	25 - 60	Not classified
Red 254	56110	122390-98- -1	402-400-4	25 - 60	Not classified
Red 266	12474	36968-27-1	253-292-9	25 - 60	Not classified
Red 284	12487	99402-80-9	268-028-8	25 - 60	Not classified
Violet 23	51319	6358-30-1	228-767-9	25 - 60	Not classified
White 6	77891	1346367-7	236-675-8	25 - 60	Not classified
Yellow 42	77492	51274-00-1	257-098-5	25 - 60	Not classified
Yellow 150	12764	68511-62-6/ 25127-64-6	270-944-8	25 - 60	Not classified
Yellow 151	13980	180389-93- g	250-830.4	25 - 60	Not classified
Yellow 155	200310	77465-46-4	271-176-6	25 - 60	Not classified
Water	-	7732-18-5	231-791-2	23 - 50	Not classified
Glycerin	-	56-81-5	200-289-5	0 - 6	Not classified
Ethanol	-	64-17-5	200-578-6/ 603-002-00- 5	2 - 18	Flam. Liq. 2, H225 Eye Irritation 2, H319 STOT SE 3, H336

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and thus require reporting in this section.

One SDS covers all colors/formulations of the product line. The exact % composition has been withheld as a trade secret.

Stabilisers: none

Hazard impurities: none known

Hazards components not otherwise classified: No specific dangers known, if the regulations/notes for storage and handling are considered.

Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830.
15-Jan-21

SECTION 4: First aid measures

4.1 Description of first aid measures

General Information

Get medical advice/ attention if you feel unwell.

After inhalation, remove to fresh air.

After contact with skin, Wash with plenty of soap and water.

After contact with eyes, rinse the affected eye with plenty of water, at the same time keep the unaffected eye well protected.

After ingestion, do not induce vomiting. Seek medical advice and show safety datasheet or label.

4.2 Most important symptoms and effects, both acute and delayed

Not expected to present a significant hazard under anticipated conditions of normal use

4.3 Indication of any immediate medical attention and special treatment needed

Immediate medical attention is not required. Treat symptomatically if needed.

SECTION 5: Firefighting measures

5.1 Extinguishing media: Use foam, carbon dioxide, sand or water-spray for extinction.

5.2 Special hazards arising from the substance or mixture

Non-flammable

5.3 Advice for firefighters

The use of self-contained breathing apparatus is recommended for fire fighters. Water spray may be used for cooling containers to prevent possible pressure build-up and auto-ignition or explosion when exposed to extreme heat. Avoid spreading burning liquid when using water for cooling containers.

Additional information: As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear personal protective clothing and equipment.

Environmental precautions:

No specific precautions. Report releases to authorities required by local, national and international regulations.

Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830.
15-Jan-21

6.2 Methods and material for containment and cleaning up

Prevent product from entering storm drains. If the product contaminates rivers and lakes or drains inform respective authorities. Place into suitable container(s) for disposal according to local and international regulations.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Wash hands and other exposed areas with mild soap and water before eating, drinking/ smoking/after work. Provide good ventilation in process area to prevent formation of vapor. Keep out of reach from children.

7.2 Conditions for safe storage

No special requirements required.

7.3 Incompatibilities

Strong bases and acids. Direct sunlight. Keep from freezing.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Components	Other Chemical Name	Component Exposure Limits
Glycerin	Glycerine, Glycerol	OSHA PEL (TWA): 10 mg/m ³
Ethanol	Ethyl Alcohol	OSHA PEL (TWA): 1900 mg/m ³ (vapour) OSHA PEL (TWA): 1000 ppm

Biological Limit Values: Biological Limit Values have not developed for any of component(s) of this material.

Derived No Effect Levels (DNELs): No DNELs available.

Predicted No Effect Concentrations (PNECs): No PNECs available.

8.2 Exposure controls

8.2.1 Appropriate engineering controls:

Provide adequate ventilation. Use an appropriate exhaust system in the work area.

8.2.2 Personal protective equipment:

Eyes/Face Protection: Wear safety glasses. Avoid contact with eyes.

Skin Protection: Use gloves if skin is sensitive.

Respiratory Protection: Not required under normal conditions/use.

Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830.
15-Jan-21

Work Hygienic Protection:

Do not eat, drink or smoke during use.
Keep containers closed when not in use.
Wash hands before breaks and at the end of work day.

SECTION 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical State:	Liquid
Color:	various colors
Odor:	Characteristic
Odor Threshold:	No data available
pH:	8.0-9.0
Melting point (°F):	Not available.
Freezing point (°F):	Not available.
Boiling point (°F):	>212.0
Flash point (°F):	>200.0, TCC
Auto-ignition Temp.:	This product will not auto-ignite.
Decomposition Temp.:	Not available.
Explosive limits -	
LEL (%):	Not applicable
UEL (%):	Not applicable
Vapor Density:	Heavier than air.
Vapor Pressure (68°F):	Not available
Density:	
Evaporation rate:	Not available
Solubility, water:	Miscible
Log Pow:	Not available

SECTION 10: Stability and reactivity

- 10.1 Reactivity:** No hazardous reaction if stored and applied as prescribed.
- 10.2 Chemical stability:** Stable under normal conditions.
- 10.3 Possibility of hazardous reactions:** Product will not undergo polymerization.
- 10.4 Conditions to avoid:** Direct sunlight. Extremely high or low temperatures.
- 10.5 Incompatible materials:** Strong acids, bases and oxidizing agents.
- 10.6 Hazardous decomposition products:** Thermal decomposition may yield carbon dioxide and/or carbon monoxide.

Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830.
15-Jan-21

SECTION 11: Toxicological information

Primary routes of exposure: Routes of entry for liquids are ingestion and inhalation, but may include eye or skin contact.

11.1 Information on toxicological effects

Acute Toxicity/Effects: Not classified.

Carcinogenicity:

TITANIUM DIOXIDE (13463-67-7/236-675-5):

IARC: Monograph 93 [2010]; Monograph 47 [1989] (Group 2B-possibly carcinogenic to humans)

DFG: Category 3A (could be carcinogenic for man, inhalable fraction with the exception of ultra-small particles).

CARBON BLACK (1333-86-4/215-609-9)

IARC (International Agency for Research on Cancer) has classified carbon black as Group 2B; possibly carcinogenic to humans. Assessment on toxicity for carbon black; non-toxic after a single ingestion and/or skin contact, no deaths at the highest dose tested after short-term inhalation.

Mutagenicity: No known significant effects or critical hazards.

SECTION 12: Ecological information

12.1 Toxicity

Acute, chronic aquatic toxicity: Not classified.

Ethanol (64-17-5)	
LC50 Fathead minnow	14200 mg/L, 96 hours
LC50 Water flea	9268 mg/L, 48 hours
EC50 Freshwater algae	275 mg/L, 72 hours
EC50 Microtox	34634 mg/L, 30 min.

12.2 Persistence and Degradability

No known significant effects or critical hazards.
Ethanol is readily biodegradable.

12.3 Bioaccumulative Potential

Not established.

12.4 Mobility in Soil

Not established.

12.5 Results of PBT and vPvB Assessment

No information available.

12.6 EU - Interim Strategy for Management of PBT & vPvB Substances (PBT Assessments)

No components of this material are listed.

Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830.
15-Jan-21

12.7 Other Adverse Effects

Avoid release to the environment.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product / Packaging disposal: Dispose of in accordance with national, regional and local regulations. It is the waste generator's responsibility to determine if a particular waste is hazardous.

Packaging: Empty remaining contents. Dispose of as unused product as hazardous waste. Do not re-use empty containers. Do not burn nor use cutting tools on the empty containers.

Waste treatment options: Obey all local and national/federal regulations.

Other disposal recommendations: Avoid release to the environment.

SECTION 14: Transport information

14.1. to 14.5 UN proper shipping name/transport class/packing group

ADR	not restricted
ADN	not restricted
RID	not restricted
IMDG	not restricted
IATA	not restricted

14.6 Special Precautions for users See section 6 to 8 of this Safety Data Sheet.

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code: No transport as bulk according IBC - Code.

SECTION 15: Regulatory information

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

EU - REACH (1907/2006) - Annex XIV List of Substances Subject to Authorisation: No components of this material are listed.

EU - REACH (1907/2006) - Annex XVII Restrictions of Certain Dangerous Substances, Mixtures and Articles: No components of this material are listed.

EU - REACH (1907/2006) - Potential Substances of Very High Concern: No components of this material are listed.

EU - REACH (649/2012) - European Parliament and of the Council of 4 July 2012 concerning export and import of hazardous chemicals: No substances subjected to this regulation.

Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830.
15-Jan-21

EU – REACH (850/2004) - European Parliament and of the Council of 29 April 2004 re' persistent organic pollutants and amending Directive 17/117/EEC: No substances subjected to this regulation.

15.2 Chemical Safety Assessment

A chemical safety assessment has been carried out for the substances/mixtures.

SECTION 16: Other information

16.1 Indication of changes

15-Jan-21

16.2 Key literature references and sources for data

Regulation (EC) No. 1272/2008 of the European Parliament and Council of 16 December 2008 on classification, labelling and packaging (CLP) of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No.1907/2006.

16.3 Relevant R-, H- and EUH-phrases (number and full text):

Eye irrit. 2	Serious eye damage/eye irritation, Category 2	H319 - Causes serious eye irritation.
Flam. Liq. 2	Flammable liquids, Category 2	H225 - Highly flammable liquid and vapor.
STOT-SE, 3	Specific target organ toxicity - Single exposure, Category 3, narcosis	H336 - May cause drowsiness and dizziness.

16.4 Further information:

THE INFORMATION OR RECOMMENDATIONS CONTAINED HEREIN ARE BASED ON INFORMATION OBTAINED FROM SOURCES WHICH WE BELIEVE ARE RELIABLE AND ARE PROPRIETARY AND ARE FURNISHED SOLELY FOR THE USE OF OUR CUSTOMERS. SINCE IT IS IMPOSSIBLE FOR US TO DETERMINE THE PRECISE CONDITIONS UNDER WHICH OUR PRODUCTS WILL BE USED, NEITHER RAW PREMIUM INK SUPPLY NOR ITS AFFILIATES CAN ACCEPT RESPONSIBILITY FOR LOSS, INJURY OR OTHER DAMAGES RESULTING FROM THE USE OF THE PRODUCT OR THIS OR ANY OTHER INFORMATION PROVIDED BY US. USERS ARE ADVISED TO MAKE THEIR OWN TESTS TO DETERMINE THE SAFETY, SUITABILITY, AND RELEVANCE OF FEDERAL AND LOCAL LAW TO THE PRODUCT AS IT IS TO BE USED BY THEM. THEREFORE NO GUARANTEE OF ANY KIND EXPRESSED OR IMPLIED, INCLUDING THOSE OF FITNESS OR MERCHANTABILITY, ARE MADE BY RAW PREMIUM INK SUPPLY OR ITS AFFILIATES WITH REGARD TO ANY OF THEIR PRODUCTS.