Premium Pigments

SAFETY DATA SHEET

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2015/830.
Revision Date: 2023.12.12

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

1.1 Product identifier: Light White Wash Ink

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

Use of the Substance/Mixture: Aqueous dispersed pigment, colorant

1.3 Details of the supplier of the safety data sheet

Manufacturer	: Raw Pigments Co. 15810 Gale Ave. Hacienda Heights, CA 91745
Telephone	: +1 626-559-4813
Email	: info@rawpiments.co mailto:info@rawpigments.com

1.4 Emergency telephone number

In EU	: In case of emergency search for territorial toxicological emergency number of call 112.

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]
Not a hazardous substance or mixture.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 [CLP/GHS]
Not a hazardous substance or mixture.

Signal Word
Not a hazardous substance or mixture.

Hazard/Precautionary Statements
Not Applicable

2.3 Other hazards
None known

SECTION 3: Composition/information on ingredients

3.1 Substances/Mixture

Ingredients	CAS No.	EC No.	%	Classification: Regulation (EC) No. 1272/2008[CLP}	Type
CI 77891 White 6/TiO_2	13463.67-7	236-675-5	0-40%	Carc. 2 	[1]
CI 77266 Black 7	1333-86-4	215-609-9	0-40%	Not classified	-
Water	7732-18-5	231-791-2		Not classified	-
Polyethylene Glycol USP	25322-68-3	500-038-2	1% to 5%	Not classified	-
Glycerine	56-81-5	200-289-5	1% to 5%	Not classified	-
Ethanol 	64-17-5	200-578-6/ 603-002-00-5	1% to 5%	Flam. Liq., 2 Eye Irritation, 2	-

Stabilisers: none

2.4 Hazard impurities: none known

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

SECTION 4: First aid measures

4.1 Description of first aid measures

General Information:
Flush with water for 15 minutes. See a physician if irritation persists.
Rinse skin with soap and water. See a physician if irritation persists.
Following ingestion: Do not induce vomiting without medical advice. Keep respiratory tract clean. Never give anything by mouth to an unconscious person. Get medical assistance immediately.
Remove the victim to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped give artificial respiration. Keep person warm and seek medical attention immediately.

4.2 Most important symptoms and effects, both acute and delayed:
Repeated and/or prolonged eye or skin contact may cause slight irritation. There are no data available on the mixture itself. The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

4.3 Indication of any immediate medical attention and special treatment needed:
Immediate medical attention is not required.

SECTION 5: Firefighting measures

5.1 Extinguishing media: Use foam, carbon dioxide, fog or dry chemical.

5.2 Special hazards arising from the substance or mixture:
Material will not support combustion in the wet state.

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. Do not release runoff from fire to drains or watercourses.

Additional information:
As in any fire, wear appropriate self-contained breathing apparatus (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.

6.2 Environmental precautions:

Avoid discharges into open waterways. If the product contaminates storm drains, rivers and lakes inform respective authorities in accordance with local regulations.

Avoid discharge to soil. Contain spillage and collect discharge/spilled materials then place in container for disposal according to local and national regulations.

6.3 Methods and material for containment and cleaning up

Dike and contain spillage then collect with non-combustible absorbent material (e.g., sand, earth, diatomaceous earth, vermiculite). Scoop us material and place into suitable container(s) for disposal according to local and national regulations. Preferably clean with a non-toxic detergent. Avoid using solvents.

Prevent product from entering storm drains. If the product contaminates rivers and lakes or drains inform respective authorities.

SECTION 7: Handling and storage

7.1 Precautions for safe handling:
Keep containers closed when not in use.
For industrial use only.
Keep out of reach from children.
Smoking, eating and drinking should be prohibited in the work area.
Comply with the health and safety at work laws.

Advice on general occupational hygiene:
Workers should wash hands and face before eating, drinking and/or smoking.
Remove contaminated clothing and protective equipment before eating areas.

7.2 Conditions for safe storage, including any incompatibilities

Store om accordance with local regulations. Store in a dry and well-ventilated areas. Keep container tightly closed/resealed after each use. Keep upright to prevent leakage. Do not reuse containers.

7.3 Specific end uses

Recommendations: Keep from freezing.
Specific end uses: Water based colorant.

SECTION 8: Exposure controls/personal protection

8.1 Control Parameters :

Components	CAS No./EC No.	Limits
Titanium Dioxide, PW 6	13463-67-7/236-675-5	PEL 5mg/m3 (respirable dust(; TLV 10mg/m3 (total dust)
Glycerol	56-81-5/200-289-5	OSHA PEL: 10 mg/m3
Ethanol	64-17-5/200-578-6	OSHA PEL: 1900 mg/m3; 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 tight-fitting safety goggles. Do not wear contact lenses.
Skin Protection: Use impermeable rubber gloves. Remove contaminated clothing.
Respiratory Protection: Use NIOSH approved respirators when permissible exposure limits are exceeded.
Work Hygienic Protection: Avoid contact with skin, eyes and clothing. 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 paste
Color: Whiteish gray
Odor: Low odor
Odor Threshold: No data available
pH: 8.0-9.0
Melting point (°F): Not available.
Freezing point (°F): 32
Boiling point (°F): >392
Flash point (°F): >200.0, TCC
Flash Method: PMCC
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:	9 – 11 lbs./gal.
Evaporation rate:	<1 (water compared with butyl acetate)
Solubility, water:	Miscible
Viscosity:	60-70 KU
VOC (grams/liter):	0.0000

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: Avoid contact with incompatible materials and conditions.

10.5 Incompatible materials: Keep away from the following materials to prevent strong exothermic reactions: Strong acids, bases and oxidizing agents.

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

SECTION 11: Toxicological information

Primary routes of exposure: Routes of entry for liquids are ingestion and eye/skin contact.

11.1 Information on toxicological effects

Acute Toxicity/Effects: Not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

Irritation/Corrosion: Not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

Sensitization: Not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

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).

Mutagenicity: No known significant effects or critical hazards.

SECTION 12: Ecological information

Important - Do not allow to enter drains or watercourses. If the product contaminates lakes, rivers, or sewers, inform the appropriate authorities in accordance with local regulations.

12.1 Toxicity

No known significant effects or critical hazards. Not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

12.2 Persistence and Degradability

No known significant effects or critical hazards. Not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

12.3 Bioaccumulative Potential

No known significant effects or critical hazards.

12.4 Mobility in Soil

No known significant effects or critical hazards.

12.5 Results of PBT and vPvB Assessment

The product does not contain a substance fulfilling the PBT (persistent/bioaccumulative/toxic) criteria.

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

Not applicable.

12.7 Other Adverse Effects

No known significant effects or critical hazards.

SECTION 13: Disposal considerations

Important - Do not allow to enter drains or watercourses. If the product contaminates lakes, rivers, or sewers, inform the appropriate authorities in accordance with local regulations.

13.1 Waste treatment methods

Product/Packaging disposal: Dispose of according to ALL local, national and international applicable authorities. If this product is mixed with other wastes, the original waste product code may no longer apply and the appropriate code should be assigned. For further information, contact you local waste authority.

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, state and federal regulations.

Other disposal recommendations: 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.

SECTION 14: Transport information

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

ADR not regulated

ADN	not regulated
RID	not regulated
IMDG	not regulated
IATA	not regulated

14.6 Special Precautions for users — Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

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) - Article 59(1) Candidate 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.
UK Regulations
No component(s) of this material are listed on the List of Chemicals of Concern or the Dangerous Substances in Water (Red List).
Germany Regulations
Germany Water Classification
No components of this material are listed.
Denmark Regulations Environmental Protection Agency List of Undesirable Substances
No components of this material are listed.

15.2 Chemical Safety Assessment

No chemical safety assessment has been carried out for the substance/mixture.

SECTION 16: Other information

16.1 Indication of changes

New SDS: 2023.12.13

16.2 Abbreviations and acronyms:

ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport; BOD - Biochemical Oxygen Demand; C - Celsius; CAS - Chemical Abstracts Service; CLP - Classification, Labelling and Packaging; DFG - Deutsche Forschungsgemeinschaft; EEC - European Economic Community; EINECS - European Inventory of Existing Commercial Chemical Substances; EU - European Union; F-Fahrenheit; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; ICAO - International Civil Aviation Organization; IDLH - Immediately Dangerous to Life and Health; IMDG - International Maritime Dangerous Goods; LEL - Lower Explosive Limit; LOLI - List Of LIsts™ - ChemADVISOR's Regulatory Database; MAK - Maximum Concentration Value in the Workplace; MEL – Maximum Exposure Limits; NTP - National Toxicology Program; REACH - Substances Subject to Authorisation; RID - European Rail Transport;

RTECS - Registry of Toxic Effects of Chemical Substances®; STEL - Short-term Exposure Limit; TSCA - Toxic Substances Control Act; TWA - Time Weighted Average; UEL - Upper Explosive Limits

16.3 Key literature references and sources for data
Available upon request.

16.4 Classification for mixtures and used evaluation method according to regulation (EC) 1207/2008 [CLP]:
See SECTION 2.1 (classification).

16.5 Further information:
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