Safety Data Sheet

CLASSIFICATION OF MATERIAL

Not classified as hazardous according to criteria of the Globally Harmonised System of Classification and Labelling of Chemicals 4th Revised Edition and non-dangerous according to the ADG Code.

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Tim Gratton's Aquacolor Face & Body Paint
Codes: TGAFBP

Use: Educational, Decorative and Professional Painting

Emergency number Mon - Fri 9am - 5pm
Tel: +61 2 9736 2022
Poisons Information Centre Australia: 13 1126
Poisons Information Centre New Zealand: 0800 764 766

Manufacturer/Supplier
Derivan Pty. Ltd.
ABN 36 003 273 925
23 Leeds Street, Rhodes
NSW 2138, AUSTRALIA
Tel: +61 2 9736 2022
Fax: +61 2 9736 3637
www.derivan.com.au

2. HAZARD IDENTIFICATIONS

GHS Classification:

2.1 Hazard Classification:	Non-hazardous Substance. Non-Dangerous Goods.
2.2 GHS Classification:	Not applicable.
2.3 Hazard Statements:	No hazard statements.
2.4 Prevention Statements:	P102 Keep out of reach of children. P103 Read label before use. P104 Read Safety Data Sheet before use.
2.5 Response Statements:	No response statements.
2.6 Storage Statements:	No storage statements.
2.7 Disposal Statements:	P501 Dispose of contents/container (dry product) into usual/household waste stream. Small amounts of the product can be disposed of in usual waste stream however large amounts of wet product should be disposed of by a licensed contractor.

3. COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE NAME	% w/w	CAS NUMBER
Water (aqua)	< 75	7732-18-5
Pigments	< 15	Various
Surfactants, Dispersants	< 5	Various
Water based Cosmetic Acrylic Co-polymer	< 5	Proprietary

4. FIRST AID AND MEASURES

4.1 Description of Necessary First Aid Measures

Ingestion: Immediately remove product from the mouth and rinse mouth out with plenty of water. Then provide water slowly and as much as casualty can comfortably drink. If discomfort persists or symptoms develop, seek medical attention.

Eye: Immediately hold the eyes open and wash with fresh running water. Ensure complete irrigation of the eye by keeping the eyelids apart and away from the eye and moving the eyelids by occasionally lifting the upper and lower lids. If pain persists or recurs, seek medical attention.

Skin: Not applicable for normal use. If skin reaction or irritation occurs, discontinue use and seek medical attention.

Inhalation: If fumes or combustion products are inhaled, remove to fresh air.

4.2 Medical Attention and Special Treatment

First Aid Facilities: No special facilities required.

Comments: Treat according to person's condition and specifics of exposure.

Advice to Doctor: Treat symptomatically.

5. FIRE-FIGHTING MEASURES

5.1 Suitable Extinguishing Equipment:

Carbon dioxide, dry chemical powder, water spray or fog and foam may be used as extinguishing media.

5.2 Specific Hazards Arising From the Chemical:

Non-flammable and on combustion, may emit toxic fumes of carbon monoxide (CO). May also emit acrid smoke.

5.3 Special Protective Equipment and Precautions For Fire Fighters:

Determine the need to evacuate or isolate the area according to your local emergency plan. Fire fighters should wear self-contained breathing apparatus to minimise risk of exposure to vapour or products of combustion**.**

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures:

Transfer material to a suitable labelled container for recycling or disposal.

6.2 Environmental Precautions:

Do not allow large quantities to enter drains or surface waters.

6.2 Methods and Materials for Containment and Clean Up:

In case of gross spillage wear protective equipment to prevent eye contact. Bund area using dry sand or other inert materials to prevent run off into drains and waterways. Pump or scoop any free liquid into an appropriate container for disposal. Clean up spill area with absorbent dry sand, vermiculite or other inert material. Collect and seal in properly labelled container(s) for disposal as per local regulations. Do not flush to drains, waterways or sewers.

7. HANDLING AND STORAGE

7.1 Precautions for Safe Handling:

Do not take internally. Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking or smoking.

7.2 Conditions for Safe Storage, Including Any Incompatibilities:

Store in a cool, dry area, away from heat and out of direct sunlight. Keep in an original container and away from oxidising agents and foodstuff containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Exposure Guidelines: No exposure standards are available for this product.

8.2 Biological Limit Values: Not known.

8.3 Engineering Controls: Maintain adequate ventilation at all times. In most circumstances natural ventilation systems are adequate.

8.4 Personal Protection Equipment:

Eye/Face Protection: Safety glasses with side shields, goggles or full-face shield as appropriate are recommended. Final choice of appropriate eye/face protection will vary according to individual circumstances i.e. methods of handling or engineering controls and according to risk assessments undertaken. Eye protection should conform to Australian/New Zealand Standard AS/NZS 1337

8.5 Respiratory Protection:

Avoid breathing of vapours/mists; ensure adequate ventilation. Respiration is generally unnecessary; unless working with spray applying (airbrush equipment or some other form of atomizing spray equipment). Where breathing apparatus is required, use either respirator with organic/ammonia cartridge, or a Self-Contained Breathing Apparatus (SCBA) with positive air supply. All the breathing apparatus used to be complied with AS/NZS 1715/1716.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Description / Properties

Appearance:	Thin various Colorant liquid.
Odour:	Acrylic Odour.
Specific Gravity (@ 25ºC):	1.0 – 1.1 g/mL
Boiling Point:	**>** 100˚C.
Solubility in Water:	Soluble.
pH:	6.5 – 7.5
Viscosity (cP @ 25°C):	Not applicable.
Vapour Pressure:	Not applicable.
Vapour Density:	Not applicable**.**
Freezing Point (ºC):	Not applicable.
Melting Point (ºC):	Not applicable**.**
Flash Point (ºC):	Not applicable
Lower and upper Explosive Limit (%):	Not applicable.
Auto ignition Temp (ºC):	Not applicable.
Decomposition Temp (ºC):	Not available.

10. STABILITY AND REACTIVITY

10.1 Reactivity: Not relevant.

10.2 Chemical Stability: The product is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

10.3 Conditions To Avoid: Direct sunlight and heat. Avoid extreme temperatures (i.e. <5°C or >35°C)

10.4 Incompatible Materials and Possible Hazardous Reactions:
Strong oxidising agents.

10.5 Hazardous Decomposition Products:
Under fire conditions, toxic fumes may be emitted. In extreme heat oxides of carbon and sulphur dioxide gas may be released.

11. TOXICOLOGICAL INFORMATION

11.1 Likely Route of Exposure: [ ] Inhalation [X] Skin contact [X] Ingestion

11.2 Health Effects From Likely Route of Exposure:

Acute

Ingestion: This material may be discomforting to the gastro-intestinal tract. May produce diarrhoea, bloated stomach and occasional vomiting.

Eye: Discomforting to the eyes and is capable of causing a mild, temporary redness of the conjunctiva (similar to wind-burn).

Skin: The product is considered relatively harmless to the skin. Irritation and skin reactions are possible with sensitive skin.

Inhalation: Not normally a hazard due to non-volatile nature of the product.

Chronic

Ingestion: No known applicable information.

Skin: No known applicable information.

Inhalation: No known applicable information.

11.3 Other Information: No known applicable information.

12. ECOLOGICAL INFORMATION

12.1 Eco toxicity: Not data available.

12.2 Persistence and Degradability: Biodegradable.

12.3 Bioaccumulation Potential: No information available.

12.4 Mobility in Soil: No information available.

12.5 Other Adverse Effects: No adverse effects on bacteria are predicted

13. DISPOSAL CONSIDERATIONS

13.1 Disposal Method: Single unit: Dispose of into landfill.
Large amounts: Reclaim or dispose of in accordance with local, state and federal regulations.

13.2 Disposal of Contaminated Packaging:
Recycle or landfill.

13.3 Environmental Regulations: Not relevant.

14. TRANSPORT INFORMATION

14.1 UN Number: Not applicable.
14.2 UN Proper Shipping Name: Not applicable.
14.3 Dangerous Goods Class: Not applicable.
Packing Group: Not applicable.
14.4 Environmental Hazards: Not applicable.
14.5 Special Precautions During Transport: Not applicable.
14.6 HAZCHEM Code: Not applicable.

Additional Shipping Information:

Road and Rail Transport (ADG): Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) for transport by road and rail.

Marine Transport (IMO/IMDG): Not classified as a Dangerous Good according to the International Maritime Organization Rules (Maritime Dangerous Goods Code - IMDG Code) for transport by sea.

Air Transport (ICAO-IATA): Not classified as a Dangerous Good according to the International Civil Aviation Organization (ICAO) and International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air. Note: May vary from country to country.

15. REGULATORY INFORMATION

15.1 SUSMP Poisons Schedule: None allocated.

15.2 Prohibition / Licensing Requirements:

There are no applicable prohibition or notification / licensing requirements, including for carcinogens under Commonwealth, State or Territory legislation.

15.3 Industrial Chemicals (Notification and Assessment) Act 1989:

Australia All ingredients are listed on or exempt from the Australia Inventory of Chemical Substances (AICS).

United States (TSCA) All ingredients are on the inventory or exempt from listing.

16. OTHER INFORMATION

16.1 Issue Date: 15th Dec 2016. **GHS Version: 1**

16.2 Contact Points:

Title / Position: Chemist.

Telephone: (02) 9736 2022 **(Australia: Weekdays 8.00am to 5.00pm).**

E-mail: derivan@derivan.com.au

16.3 After Hours Emergency Medical Assistance: Poisons Information Centre.

Telephone: Australia: 13 1126 **New Zealand: 0800 764 766.**

16.4 ALLERGIES

To the best of our knowledge there has been no intentional addition of dairy, egg, nuts, grains, cereals and soy or gluten products to this product by either Derivan Pty Ltd or our raw material suppliers. Whilst none of our raw material suppliers SDS state that they do contain any of the allergens, we are not in a position to 100% guarantee that this product is free of the above listed products, due to the limited knowledge of our supplier's processes. Derivan Pty Ltd normal practices is not to provide a list of ingredients, due to commercial sensitivity but we welcome direct case by case communication with the end user to assist with this issue on a personal basis.

16.5 Key Legend Information:

GHS - Globally Harmonised System
ADG Code - The Australian Dangerous Goods for the Transport of Dangerous Goods by Road and Rail, (ADG Code)
TWA - Time Weighted Average
STEL - Short Term Exposure Limit
SUSMP - Standard for the Uniform Scheduling of Medicines and Poisons
EPA - Environmental Protection Agency
AICS - Australia Inventory of Chemical Substances
TSCA - Toxic Substances Control Act

16.6 Principal References:

- Globally Harmonized System of Classification and Labelling of Chemicals (GHS).
- The National Code of Practice for the Preparation of Material Safety Data Sheets, Dec 2011.
- Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) No. 7, June 2015.
- Exposure Standards (Workplace Exposure Standards for Airborne Contaminants)
- The Australian Dangerous Goods for the Transport of Dangerous Goods by Road and Rail, (ADG Code).

Disclaimer:

The above information is accurate to the best of the knowledge available to us. However, since data, safety standards and Government regulations are subject to change, and the conditions of handling and use (or misuse) are beyond our control, we make no warranty, either express or implied, with respect to the completeness or continuing accuracy of the information contained herein AND disclaims all liability for reliance thereon. Users should satisfy them that they have all data relevant to their particular use.

End of SDS

Safety Data Sheet

CLASSIFICATION OF MATERIAL

Not classified as hazardous according to criteria of the Globally Harmonised System of Classification and Labelling of Chemicals 4th Revised Edition and non-dangerous according to the ADG Code.

2. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Derivan Face & Body Paint Glitter
Codes: DERFPG

Use: Educational, Decorative and Professional Painting

Emergency number Mon - Fri 9am - 5pm
Tel: +61 2 9736 2022
Poisons Information Centre Australia: 13 1126
Poisons Information Centre New Zealand: 0800 764 766

Manufacturer/Supplier
Derivan Pty. Ltd.
ABN 36 003 273 925
23 Leeds Street, Rhodes
NSW 2138, AUSTRALIA
Tel: +61 2 9736 2022
Fax: +61 2 9736 3637
www.derivan.com.au

2. HAZARD IDENTIFICATIONS

GHS Classification:

2.5 Hazard Classification:	Non-hazardous Substance. Non-Dangerous Goods.
2.6 GHS Classification:	Not applicable.
2.7 Hazard Statements:	No hazard statements.
2.8 Prevention Statements:	P102 Keep out of reach of children. P103 Read label before use. P104 Read Safety Data Sheet before use.
2.5 Response Statements:	No response statements.
2.6 Storage Statements:	No storage statements.
2.7 Disposal Statements:	P501 Dispose of contents/container (dry product) into usual/household waste stream. Small amounts of the product can be disposed of in usual waste stream however large amounts of wet product should be disposed of by a licensed contractor.

3. COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE NAME	% w/w	CAS NUMBER
Water (aqua)	< 75	7732-18-5
Glitter Pigments	< 15	Various
Water based Cosmetic Acrylic Co-polymer Gel	< 10	Proprietary

4. FIRST AID AND MEASURES

4.1 Description of Necessary First Aid Measures

Ingestion: Immediately remove product from the mouth and rinse mouth out with plenty of water. Then provide water slowly and as much as casualty can comfortably drink. If discomfort persists or symptoms develop, seek medical attention.

Eye: Immediately hold the eyes open and wash with fresh running water. Ensure complete irrigation of the eye by keeping the eyelids apart and away from the eye and moving the eyelids by occasionally lifting the upper and lower lids. If pain persists or recurs, seek medical attention.

Skin: Not applicable for normal use. If skin reaction or irritation occurs, discontinue use and seek medical attention.

Inhalation: If fumes or combustion products are inhaled, remove to fresh air.

4.2 Medical Attention and Special Treatment

First Aid Facilities: No special facilities required.

Comments: Treat according to person's condition and specifics of exposure.

Advice to Doctor: Treat symptomatically.

5. FIRE-FIGHTING MEASURES

5.1 Suitable Extinguishing Equipment:

Carbon dioxide, dry chemical powder, water spray or fog and foam may be used as extinguishing media.

5.2 Specific Hazards Arising From the Chemical:

Non-flammable and on combustion, may emit toxic fumes of carbon monoxide (CO). May also emit acrid smoke.

5.3 Special Protective Equipment and Precautions For Fire Fighters:

Determine the need to evacuate or isolate the area according to your local emergency plan. Fire fighters should wear self-contained breathing apparatus to minimise risk of exposure to vapour or products of combustion.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures:

Transfer material to a suitable labelled container for recycling or disposal.

6.2 Environmental Precautions:

Do not allow large quantities to enter drains or surface waters.

6.2 Methods and Materials for Containment and Clean Up:

In case of gross spillage wear protective equipment to prevent eye contact. Bund area using dry sand or other inert materials to prevent run off into drains and waterways. Pump or scoop any free liquid into an appropriate container for disposal. Clean up spill area with absorbent dry sand, vermiculite or other inert material. Collect and seal in properly labelled container(s) for disposal as per local regulations. Do not flush to drains, waterways or sewers.

7. HANDLING AND STORAGE

7.1 Precautions for Safe Handling:

Do not take internally. Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking or smoking.

7.2 Conditions for Safe Storage, Including Any Incompatibilities:

Store in a cool, dry area, away from heat and out of direct sunlight. Keep in an original container and away from oxidising agents and foodstuff containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Exposure Guidelines: No exposure standards are available for this product.

8.2 Biological Limit Values: Not known.

8.3 Engineering Controls: Maintain adequate ventilation at all times. In most circumstances natural ventilation systems are adequate.

8.4 Personal Protection Equipment:

Eye/Face Protection: Safety glasses with side shields, goggles or full-face shield as appropriate are recommended. Final choice of appropriate eye/face protection will vary according to individual circumstances i.e. methods of handling or engineering controls and according to risk assessments undertaken. Eye protection should conform to Australian/New Zealand Standard AS/NZS 1337

8.5 Respiratory Protection:

Avoid breathing of vapours/mists; ensure adequate ventilation. Respiration is generally unnecessary; unless working with spray applying (airbrush equipment or some other form of atomizing spray equipment). Where breathing apparatus is required, use either respirator with organic/ammonia cartridge, or a Self-Contained Breathing Apparatus (SCBA) with positive air supply. All the breathing apparatus used to be complied with AS/NZS 1715/1716.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Description / Properties

Appearance:	Glitter – various Colorants.
Odour:	Acrylic Odour.
Specific Gravity (@ 25ºC):	1.0 – 1.1 g/mL
Boiling Point:	**>** 100˚C.
Solubility in Water:	Soluble.
pH:	6.5 – 7.5
Viscosity (cP @ 25°C):	Not applicable.
Vapour Pressure:	Not applicable.
Vapour Density:	Not applicable**.**
Freezing Point (ºC):	Not applicable.
Melting Point (ºC):	Not applicable**.**
Flash Point (ºC):	Not applicable
Lower and upper Explosive Limit (%):	Not applicable.
Auto ignition Temp (ºC):	Not applicable.
Decomposition Temp (ºC):	Not available.

10. STABILITY AND REACTIVITY

10.1 Reactivity: Not relevant.

10.2 Chemical Stability: The product is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

10.3 Conditions To Avoid: Direct sunlight and heat. Avoid extreme temperatures (i.e. <5°C or >35°C)

10.4 Incompatible Materials and Possible Hazardous Reactions:
Strong oxidising agents.

10.5 Hazardous Decomposition Products:
Under fire conditions, toxic fumes may be emitted. In extreme heat oxides of carbon and sulphur dioxide gas may be released.

11. TOXICOLOGICAL INFORMATION

11.1 Likely Route of Exposure: [ ] Inhalation [X] Skin contact [X] Ingestion

11.2 Health Effects From Likely Route of Exposure:

Acute

Ingestion: This material may be discomforting to the gastro-intestinal tract. May produce diarrhoea, bloated stomach and occasional vomiting.

Eye: Discomforting to the eyes and is capable of causing a mild, temporary redness of the conjunctiva (similar to wind-burn).

Skin: The product is considered relatively harmless to the skin. Irritation and skin reactions are possible with sensitive skin.

Inhalation: Not normally a hazard due to non-volatile nature of the product.

Chronic

Ingestion: No known applicable information.

Skin: No known applicable information.

Inhalation: No known applicable information.

11.3 Other Information: No known applicable information.

12. ECOLOGICAL INFORMATION

12.1 Eco toxicity: Not data available.

12.2 Persistence and Degradability: Biodegradable.

12.3 Bioaccumulation Potential: No information available.

12.4 Mobility in Soil: No information available.

12.5 Other Adverse Effects: No adverse effects on bacteria are predicted

13. DISPOSAL CONSIDERATIONS

13.1 Disposal Method: Single unit: Dispose of into landfill.
Large amounts: Reclaim or dispose of in accordance with local, state and federal regulations.

13.2 Disposal of Contaminated Packaging:
Recycle or landfill.

13.3 Environmental Regulations: Not relevant.

14. TRANSPORT INFORMATION

14.1 UN Number: Not applicable.
14.2 UN Proper Shipping Name: Not applicable.
14.3 Dangerous Goods Class: Not applicable.
Packing Group: Not applicable.
14.4 Environmental Hazards: Not applicable.
14.5 Special Precautions During Transport: Not applicable.
14.6 HAZCHEM Code: Not applicable.

Additional Shipping Information:

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15. REGULATORY INFORMATION

15.1 SUSMP Poisons Schedule: None allocated.

15.2 Prohibition / Licensing Requirements:

There are no applicable prohibition or notification / licensing requirements, including for carcinogens under Commonwealth, State or Territory legislation.

15.3 Industrial Chemicals (Notification and Assessment) Act 1989:

Australia All ingredients are listed on or exempt from the Australia Inventory of Chemical Substances (AICS).

United States (TSCA) All ingredients are on the inventory or exempt from listing.

16. OTHER INFORMATION

16.1 Issue Date: 4th June 2015. GHS Version: 1

16.2 Contact Points:

Title / Position: Chemist.

Telephone: (02) 9736 2022 (Australia: Weekdays 8.00am to 5.00pm).

E-mail: derivan@derivan.com.au

16.3 After Hours Emergency Medical Assistance: Poisons Information Centre.

Telephone: Australia: 13 1126 New Zealand: 0800 764 766.

16.4 ALLERGIES

To the best of our knowledge there has been no intentional addition of dairy, egg, nuts, grains, cereals and soy or gluten products to this product by either Derivan Pty Ltd or our raw material suppliers. Whilst none of our raw material suppliers SDS state that they do contain any of the allergens, we are not in a position to 100% guarantee that this product is free of the above listed products, due to the limited knowledge of our supplier's processes. Derivan Pty Ltd normal practices is not to provide a list of ingredients, due to commercial sensitivity but we welcome direct case by case communication with the end user to assist with this issue on a personal basis.

16.5 Key Legend Information:

GHS - Globally Harmonised System
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16.6 Principal References:

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- Exposure Standards (Workplace Exposure Standards for Airborne Contaminants)
- The Australian Dangerous Goods for the Transport of Dangerous Goods by Road and Rail, (ADG Code).

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End of SDS