ABN: 86 059 324 168
www.globalcolours.com
48-52 Sydenham Road, Marrickville NSW 2204
Email: admin@globalcolours.com

MATERIAL SAFETY DATA SHEET

Created: 17th December 2019 Version 1.0

CLASSIFICATION OF MATERIAL

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

1. IDENTIFICATION OF THE MATERIAL & SUPPLIER

1.1	**Product Name:**	**Global Colours Regular Gel (Gloss)**
1.2	**Product Codes:**	MGS
1.3	**Recommended Use:**	To impart structure and texture of Global Colours Artist Acrylics.
1.4	**Supplier Name:**	Milhaus Aust. P/L t/as Global Colours
1.5	**A.B.N:**	86 059 324 168
1.6	**Address:**	48-52 Sydenham Road, Marrickville NSW 2204
1.7	**Telephone Number:**	61 2 9565 2222 Email: admin@globalcolours.com
1.8	**Facsimile:**	N/A
1.9	**Emergency Telephone Numbers:**	Poisons Information Centre Australia: 13 1126 Poisons Information Centre New Zealand: 0800 764 766

2. HAZARDS IDENTIFICATION

2.1	**Hazard Classification:**	Non-hazardous Substance. Non-Dangerous Goods.
2.2	**GHS Classification:**	Not Applicable.
2.3	**Prevention Statements:**	P102 Keep package out of reach of children. P103 Read label before use. P104 Read Safety Data Sheet before use.

2.4 Hazard Statements: No hazard statements.

2.5 Response Statements: No response statements.

2.6 Storage Statements: No storage statements.

2.7 Disposal Statements P501 Dispose of waste material into usual household waste. Large amounts of waste should be disposed of through a licensed contractor or facility.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	% w/w
Acrylic co-polymer	Proprietary	< 90
1,2-propanediol	57-55-6	< 2
Surfactants and dispersants	Various	< 2
Ammonia	1336-21-6	< 0.2
Thickener	Not available	< 5
Preservative	2682-20-4	< 0.1
Water (aqua)	7732-18-5	to 100

4. FIRST AID 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.

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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. On combustion, may emit toxic fumes of carbon monoxide (CO). May emit acrid smoke.

5.3 Special Protective Equipment and Precautions for Fire Fighters: Determine the need to evacuate or isolate tl 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.

6.3 Methods and Materials for Containment and Clean Up: Recover product and dispose of waste according to Federal E.P.A, State and Local

regulations. Wear protective equipment to prevent skin and eye contact. Do not flush into waterways, drains or sewers.

7. HANDLING & STORAGE

7.1 Personal Precautions, Protective Equipment and Emergency Procedures:	Do not take internally. Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking or smoking.
7.2 Environmental Precautions:	Store in a cool, dry area, away from heat and out of direct sunlight. Store away from oxidising agents and foodstuff containers. Do not mix with other brands.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 National Exposure Standards:	No exposure standard allocated.
8.2 Biological Limit Values:	No biological limit allocated.
8.3 Engineering Controls:	Maintain adequate ventilation at all times.
8.4 Personal Protective Equipment:	**Eye and Face Protection:** Safety glasses as appropriate are recommended. Eye protection should conform to Australian/ New Zealand Standard AS/NZS 1337.
8.5 Respiratory Protection	Avoid breathing vapours, ensure adequate ventilation. Wear respirator with organic/ammonia cartridge if applying by spray. All breathing equipment should comply with AS/NZS 1715/1716.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Description / Properties

Appearance:	White Heavy Gel
Odour:	Characteristic odour
pH:	8.5 - 9.5
Viscosity (cP @ 25 C):	Not applicable
Vapor Pressure:	Not applicable
Vapor Density:	Not applicable
Boiling Point (ºC):	>100 Degrees Celsius
Freezing Point (ºC):	0 Degrees Celcius
Melting Point (ºC):	Not applicable
Solubility In Water	Soluble
Specific Gravity	1.05 - 1.15 g/mL
Flash Point (ºC):	Not determined
Lower Explosive Limit (%):	Not applicable
Upper Explosive Limit (%):	Not applicable
Autoignition Temp (ºC):	Not available
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. <2 C or 34°C)

10.4 Incompatible Materials and Possible Hazardous Reactions: Not applicable

10.5 Hazardous Decomposition Products: Thermal decomposition may result in release of carbon monoxide and acrid smoke.

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.
Oral, LD50 :50000 mg/kg.
This product is not known or suspected to be a human carcinogen by NTP, IARC or OSHA.

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.

11.3 Other Information: No known applicable information.

12. ECOLOGICAL INFORMATION

12.1	**Ecotoxicity:**	Fish, LC50: No data available. Crustacea, EC50: No data available. Algae, EC50: No data available.
12.2	**Persistence and Degradability:**	No information available.
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
	Packaging 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 Transportation (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. REGULATION INFORMATION

15.1	**SUSDP 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: 17th December 2019

16.2 Contact Points:

Title/Position: Head Chemist (Research & Development)

Telephone: 61 2 9565 2222

Email: admin@globalcolours.com

16.3 After Hours Emergency Medical Assistance: Poisons Information Centre

Telephone: Australia: 13 11 26. New Zealand: 0800 764 766

16.4 Allergies/Reactions:

Global Colours Regular Gel Medium (Gloss) does not contain egg, nuts, dairy, gluten or soy. All paint products can, on rare occasions cause allergic reactions. This product does not contain any animal derived ingredients.

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 disclaim all liability for reliance thereon. Users should satisfy themselves that they have all data relevant to their particular use. We make no warranty to any reactions due to any skin conditions.