

Safety Data Sheet

GG_BC: Glass Gel Base Coat

Conforms to European Union (EU) Regulation 1223/2009 and United Kingdom Regulation (EC) 1223/2009

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

1.1 Product identifier

Glass Gel Base Coat: GG-BC

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

Relevant identified uses: **Cosmetic applications.**

Application of the substance / the mixture: **Professional applications and consumer applications.**

Uses advised against: **None.**

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier: **WC Products Ltd, Techno Centre, Station Road, Leeds, West Yorkshire, LS18 5BJ.**

Further information obtainable from: customer service email address

Email address of the person responsible for this SDS:

customerservice@westmorelandcosmetics.com.

1.4 Emergency telephone number: +44 (0) 7969 797886

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Product definition: **Mixture.**

2.2 Emergency Overview

Physical state: Liquid.

Colour: Transparent.

Odor: Light.

Personal Protection: See Section 8.

HEALTH: 1*

FLAMMABILITY: 2

PHYSICAL HAZARD: 1

WARNING: HARMFUL IF SWALLOWED, ABSORBED THROUGH SKIN OR INHALED. DO NOT SPRAY. DO NOT HEAT. MAY CAUSE ALLERGIC SKIN REACTION. CAUSES EYE, SKIN AND RESPIRATORY TRACT IRRITATION.

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Relevant routes of exposure: Skin, Inhalation, Eyes

Potential Health Effects Skin contact: Contact skin will cause irritation. Eye contact: Contact with eyes will cause irritation.

2.3 Label elements

Hazards wording

Keep out of the reach of children. Avoid contact with skin, eyes and mouth. Discontinue use if irritation occurs. Vapours may cause drowsiness and dizziness. Upon contact, rinse immediately with water and get immediate medical attention if symptoms occur. Flammable. Remove contact ignition sources. Do not spray. Keep the container tightly closed and avoid exposure to light. Keep out of the sunshine. Precisely follow directions for use. Cure time: UV 2minutes, LED 60 seconds. It can cause an allergic reaction. Only use in a well-ventilated area. If swallowed, do not induce vomiting but seek medical advice immediately and show packaged product.

FLAMMABLE. Keep away from heat and open flames.

Precautionary statements:

General: Read carefully and follow all instructions. Keep out of reach of children. If medical advice is needed, have product container or label at hand.

Prevention: Obtain special instructions before use. Wear protective gloves, protective clothing, eye protection, face protection, or hearing protection. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Avoid breathing vapour. Wash thoroughly after handling.

Response: Collect spillage. IF exposed or concerned: Get medical advice or attention. IF INHALED: Call a POISON CENTRE or doctor if you feel unwell. Take off contaminated clothing and wash it before reuse. IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice or attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. Immediately call a POISON CENTRE or doctor.

Storage: Store locked up. Store in a well-ventilated place. Keep container tightly closed.

Disposal: Dispose of contents and container in accordance with all local, regional, national and international regulations.

SECTION 3: Composition/information on ingredients

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CAS	Chemical Name	INCI Name	% Inclusion
GG-BC: HWM Glass Gel Vanilla Gloss Base			
29570-58-9	Dipentaerythritol Hexaacrylate	N/E	35%
27813-02-1	2-Hydroxypropyl Methacrylate	Hydroxypropyl Methacrylate	20%
868-77-9	2-Hydroxyethyl Methacrylate	HEMA	15%
5888-33-5	Isobornyl Acrylate	Isobornyl Acrylate	15%
2680-03-7	N,N-Dimethylacrylamide	N/E	10%
32435-46-4	Bis(2-Methacryloxyethyl) Phosphate	N/E	5%
			100%

SECTION 4: First aid measures

4.1 Description of first aid measures

Eye Contact: Get medical attention immediately. Call a poison centre or physician. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician. **Inhalation:** Get medical attention immediately. Call a poison centre or physician. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Skin contact: Get medical attention immediately. Call a poison centre or physician. Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it or wear gloves. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Ingestion: Get medical attention immediately. Call a poison centre or physician. Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Chemical burns must be treated promptly by a physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

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Protection of first aiders: No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it or wear gloves.

4.2 Most important symptoms and effects, both acute and delayed

Overexposure signs/symptoms

- Eye: Adverse symptoms may include the following: pain or irritation watering redness
- Inhalation: Adverse symptoms may include the following: respiratory tract irritation, coughing reduced, fetal weight increase, in fetal deaths, skeletal malformations
- Skin contact: Adverse symptoms may include the following: pain or irritation, redness, blistering may occur, reduced fetal weight, increase in fetal deaths, skeletal malformations
- Ingestion: Adverse symptoms may include the following: reduced fetal weight, increase in fetal deaths, skeletal malformations

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician: In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Specific treatment: **No specific treatment.**

SECTION 5: Firefighting measures

Flash point: 105°C

Autoignition temperature: Not available

Flammable/Explosive limits-lower %: Not available

Flammable/Explosive limits-upper %: Not available

Extinguishing media: Foam, dry chemical or carbon dioxide. as turn-out gear.

Special fire-fighting procedures: Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.

Unusual fire or explosion hazards: Uncontrolled polymerization may occur at high temperatures resulting in explosions or rupture of storage containers.

Hazardous combustion products: Oxides of carbon. Oxides of nitrogen. Irritating organic vapours. Toxic fumes.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures.

For non-emergency personnel: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment. For emergency responders: If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials.

6.2 Environmental precautions: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material may be harmful to the environment if released in large quantities. Collect spillage.

6.3 Methods and material for containment and cleaning up:

Small spill: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill: Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. 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. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product.

6.4 Reference to other sections

See Section 1 for information emergency contact information.

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: Handling and storage

Handling: Prevent contact with eyes, skin and clothing. Do not breathe vapour and mist. Wash thoroughly after handling. DO NOT heat or spray. Use only with adequate ventilation. Refer to Section 8. Use only in area provided with appropriate exhaust ventilation.

Storage: For safe storage, store at or below 26°C (80°F). Keep in a cool, well-ventilated area away from heat, sparks and open flame. Keep container tightly closed until ready for use. Incompatible products: Refer to Section 10.

7.1 Precautions for safe handling

Protective measures: Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Avoid exposure - obtain special instructions before use. Avoid exposure during pregnancy. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapour or mist. Avoid release to the environment. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Advice on general occupation hygiene: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

SECTION 8: Exposure controls/personal protection

The information in this section contains generic advice and guidance. Information is provided based on typical anticipated uses of the product. Additional measures might

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be required for bulk handling or other uses that could significantly increase worker exposure or environmental releases.

Engineering controls: Local exhaust ventilation is recommended when general ventilation is not sufficient to control airborne contamination below occupational exposure limits.

Respiratory protection: Use COSHA approved respirator if there is potential to exceed exposure limit(s). If this material is handled at elevated temperatures or under mist forming conditions, without engineering controls, a COSHA approved respirator must be used.

Skin protection: Use impermeable gloves and protective clothing as necessary to prevent skin contact.

Eye/face protection: Safety goggles or safety glasses with side shields. In a splash hazard environment, chemical goggles should be used in combination with a full face shield.

SECTION 9: Physical and chemical properties

Physical state: **Liquid.**

Odor: **Light.**

pH: Not applicable.

Melting point/range: **Not available.**

Vapour density: **Not available.**

Solubility in water: **Slight.**

Colour: **Transparent.**

Vapour pressure: **Not available.**

Boiling point/range: **Greater than 93°C (200°F).**

Specific gravity: **1.10**

Evaporation rate: **Not available.**

Partition coefficient (n-octanol/water): **Not available.**

VOC content: Total volatiles 0.80%

SECTION 10: Stability and reactivity

Stability: Stable under normal conditions of storage and use.

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Hazardous polymerization: May occur.

Hazardous decomposition products: Oxides of carbon. Oxides of nitrogen.

Dimethylamine. Irritating organic vapours.

Incompatibility: Strong acids. Strong oxidizing agents. Bases.

Conditions to avoid: Heat, flames, sparks and other sources of ignition. Do not heat above 26°C (80°C).

SECTION 11: Toxicological information

Hazardous Component	NTP Carcinogen	IARC Carcinogen	COSHA Carcinogen
Dipentaerythritol Hexaacrylate	NO	NO	NO
2-Hydroxypropyl Methacrylate	NO	NO	NO
2-Hydroxyethyl Methacrylate	NO	NO	NO
Isobornyl Acrylate	NO	NO	NO
N,N-Dimethylacrylamide	NO	NO	NO
Bis(2-Methacryloxyethyl) Phosphate	NO	NO	NO

Literature Referenced Target Organ & Other Health Effects

Hazardous Component	Health Effects / Target Organs
Dipentaerythritol Hexaacrylate	No Record
2-Hydroxypropyl Methacrylate	No Record
2-Hydroxyethyl Methacrylate	No Record
Isobornyl Acrylate	No Record
N,N-Dimethylacrylamide	No Record
Bis(2-Methacryloxyethyl) Phosphate	No Record

SECTION 12: Ecological information

Ecological information: Not available.

SECTION 13: Disposal considerations

Information provided is for unused product only. No Records.

Recommended method of disposal: Dispose of according to P.R.C, province and local governmental regulations.

ECE hazardous waste number: Not a RCRA hazardous waste.

SECTION 14: Transport information

The shipping classifications in this section are for non-bulk packaging only (unless otherwise specified).

Shipping classification may be different for bulk packaging.

P.R.C Department of Transportation Ground:

Proper shipping name: Unrestricted

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Hazard class or division: None

Identification number: None

Packing group: None

Water Transportation (IMO/IMDG):

Proper shipping name: Unrestricted

Hazard class or division: None

Identification number: None

Packing group: None

Marine pollutant: None

SECTION 15: Regulatory information

P.R.C Regulatory Information

All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.

SECTION 16: Other information

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