

WOWBAO ACRYLIC POWDER G626 ONWARDS

SECTION 1: IDENTIFICATION OF CHEMICALS AND COMPANY

Product name	WowBao Acrylic Powders G626 Onwards
Details of the supplier	Crown N&B Supply Limited 14 Market Street, Crewe CW12EG + 44 01270 749260
Emergency telephone number	UK: +44 01270 749260

SECTION 2: HAZARDS IDENTIFICATION

Classification of the substance or mixture

Product definition	Mixture
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Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Skin Sens. 1,	H317
Aquatic Chronic 2,	H411

The product is classified as hazardous according to Regulation (EC) 1272/2008 as amended.

See Section 16 for the full text of the R phrases or H statements declared above
See Section 11 for more detailed information on health effects and symptoms.

Label elements

Hazard pictograms	 
Signal word	Warning
Hazard statements	May cause an allergic skin reaction. Toxic to aquatic life with long lasting effects.
Prevention	Wear protective gloves. Avoid release to the environment. Avoid breathing dust.
Response	IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical attention.
Disposal	Dispose of contents and container in accordance with all local, regional, national and international regulations.
Other hazards which do not result in classification	Fine dust clouds may form explosive mixtures with air. Handling and/or processing of this material may generate a dust which can cause mechanical irritation of the eyes, skin, nose and throat.

SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

Professional use only.

Product/ingredient name	INCI Name	Identifiers	Percent %	Classification Regulation (EC) No. 1272/2008 [CLP]	Type
titanium dioxide	Titanium dioxide/CI 77891	EC: 236-675-5 CAS: 13463-67-7	0 - 5	Aquatic Chronic 2, H411	[1] Substance classified with a health or environmental hazard
dibenzoyl peroxide	Dibenzoyl peroxide	EC: 202-327-6 CAS: 94-36-0 Index: 617-008-00-0	0 - 5	Org. Perox. B,H241 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1,H317 Aquatic Acute 1, H400 Aquatic Chronic 1 H410	[1] Substance classified with a health or environmental hazard

SECTION 4: FIRST AID MEASURES

<p>Eye contact</p>	<p>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. Get medical attention if irritation occurs.</p>
<p>Inhalation</p>	<p>Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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. Get medical attention if adverse health effects persist or are severe. 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.</p>
<p>Skin contact</p>	<p>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. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.</p>
<p>Ingestion</p>	<p>Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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. Get medical attention if adverse health effects persist or are severe. 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.</p>
<p>Protection of first-aiders</p>	<p>No action shall be taken involving any personal risk or without suitable training. 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.</p>

Potential acute health effects

Eye contact	Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the eyes.
Inhalation	Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the nose, throat and lungs.
Skin contact	May cause an allergic skin reaction.
Protection of first-aiders	No action shall be taken involving any personal risk or without suitable training. 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.

Over-exposure signs/symptoms

Eye contact	Adverse symptoms may include the following: irritation, redness
Inhalation	Adverse symptoms may include the following: respiratory tract irritation, coughing
Skin contact	Adverse symptoms may include the following: irritation, redness
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.

SECTION 5: FIREFIGHTING MEASURES

Suitable extinguishing media	Use dry chemical powder
Unsuitable extinguishing media	Do not use water jet.
Hazards from the substance or mixture	Fine dust clouds may form explosive mixtures with air. This material is toxic to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.
Hazardous thermal decomposition products	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides sulfur oxides halogenated compounds metal oxide/oxides
Special protective actions for fire-fighters	Promptly isolate the scene by removing all persons from the scene. No action shall be taken involving personal risk or without suitable training. Move containers away from fire if safe to do so. Use water spray to cool fire-exposed containers
Special protective equipment for fire-fighters	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

SECTION 6: ACCIDENTAL RELEASE MEASURES

For non-emergency personnel	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
Environmental precautions	Avoid dispersal of spilt 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.

Small spill	Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Avoid dust generation. Using a vacuum with HEPA filter will reducedust dispersal. Place spilled material in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.
Large spill	Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Avoid creating dusty conditions and prevent wind dispersal. Dispose of via a licensed waste disposal contractor.

SECTION 7 – HANDLING AND STORAGE

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. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapour or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.
Advice on general occupational 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.
Conditions for safe storage, including any incompatibilities	Do not store above the following temperature: 30°C (86°F). 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.

Category	Notification and MAPP threshold	Safety report threshold
E2: Hazardous to the aquatic environment - Chronic 2	200	200

SECTION 8 — EXPOSURE CONTROLS/PERSONAL

Recommended monitoring procedures	<p>If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.</p>
Appropriate engineering controls	<p>Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapour or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapour or dust concentrations below any lower explosive limits. Use explosion proof ventilation equipment.</p>
Hygiene measures	<p>Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Keep eyewash stations and safety showers nearby.</p>

<p>Eye/face protection</p>	<p>Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields. If operating conditions cause high dust concentrations to be produced, use dust goggles.</p>
<p>Hand protection</p>	<p>Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.</p>
<p>Body protection</p>	<p>Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.</p>
<p>Other skin protection</p>	<p>Appropriate footwear and skin protection measures should be used and pre approved by a specialist.</p>
<p>Respiratory protection</p>	<p>Use a properly fitted, particulate filter respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.</p>
<p>Environmental exposure controls</p>	<p>Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.</p>

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Solid. [Powder.]
Colour	Various
Odour	Faint odour.
Flash point	Closed cup: 304°C [Tagliabue.] [Product does not sustain combustion.]
Solubility(ies)	Insoluble in the following materials: cold water and hot water.

SECTION 10 – STABILITY AND REACTIVITY

Reactivity	No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	The product is stable.
Possibility of hazardous reactions	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	Avoid the creation of dust when handling and avoid all possible sources of ignition (spark or flame). Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by earthing and bonding containers and equipment before transferring material. Prevent dust accumulation.
Incompatible materials	Reactive or incompatible with oxidizing materials
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11 – TOXICOLOGICAL INFORMATION

Potential acute health effects

Eye contact	Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the eyes.
Inhalation	Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the nose, throat and lungs.
Skin contact	May cause an allergic skin reaction.
General	Repeated or prolonged inhalation of dust may lead to chronic respiratory irritation. Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.

SECTION 12 – ECOLOGICAL INFORMATION

Do not release in drains and water sources.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods of disposal	Avoid waste when possible and apply and comply with the requirements of environmental protection and waste disposal legislation and any regional local authority when disposing.
Hazardous waste	Product may meet the criteria for a hazardous waste.
Packaging methods of disposal	Recycle when available. Incineration or landfill should only be considered when recycling is not feasible.
Special precautions	Dispose safely

SECTION 14: TRANSPORT INFORMATION

	ADR/RID	ADN	IMDG	IATA
Environmental hazards	No.	No.	No.	No.

Special precautions for user: Transport within user's premises: 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.

SECTION 15 - REGULATORY INFORMATION

Seveso II Directive	This product is controlled under the Seveso II Directive.
Chemical Safety Assessment	This product contains substances for which Chemical Safety Assessments are still required.

SECTION 16 - OTHER INFORMATION

Abbreviations and acronyms	<p>ATE = Acute Toxicity Estimate CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]</p> <p>DMEL = Derived Minimal Effect Level</p> <p>DNEL = Derived No Effect Level</p> <p>EUH statement = CLP - specific Hazard statement</p> <p>PBT = Persistent, Bioaccumulative and Toxic</p> <p>PNEC = Predicted No Effect Concentration</p> <p>RPN = REACH Registration Number</p> <p>vPvB = Very Persistent and Very Bioaccumulative</p>
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Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Classification	Justification
Skin Sens. 1, H317 Aquatic Chronic 2, H411	Calculation Method

Full text of abbreviated H statements	<p>H241 Heating may cause a fire or explosion.</p> <p>H315 Causes skin irritation.</p> <p>H317 May cause an allergic skin reaction.</p> <p>H319 Causes serious eye irritation.</p> <p>H400 Very toxic to aquatic life.</p> <p>H410 Very toxic to aquatic life with long lasting effects.</p> <p>H411 Toxic to aquatic life with long lasting effects.</p>
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Full text of classifications [CLP/GHS]	<p>Aquatic Acute 1, H400 ACUTE AQUATIC HAZARD - Category 1</p> <p>Aquatic Chronic 1, H410 LONG-TERM AQUATIC HAZARD - Category 1</p> <p>Aquatic Chronic 2, H411 LONG-TERM AQUATIC HAZARD - Category 2</p> <p>Eye Irrit. 2, H319 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2</p> <p>Org. Perox. B, H241 ORGANIC PEROXIDES - Type B</p> <p>Skin Irrit. 2, H315 SKIN CORROSION/IRRITATION - Category 2</p> <p>Skin Sens. 1, H317 SKIN SENSITIZATION - Category 1</p>
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Notice to reader

These products are not to be considered cosmetics and may contain pigments that do not comply with the cosmetic directive. They are intended to be used to decorate artificial nails and should not be placed directly on the fingernail but only on artificial nails or nail tips.

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