

SAFETY DATA SHEET

IMPORTANT NOTE: This product is a cosmetic as defined by the Cosmetic Products (Safety) Regulations 2008, and as such is exempt from the requirements of chemicals legislation as regards safety data sheets. The information given in this document is for information only.

1. Substance/preparation and company name.

Product: Gellux Ultrabond Nail Primer
Product Code: 0212600
Company: Original Additions, Bullsbrook Road, Hayes, Middlesex, UB40UJ.
0208 5739907

2. Hazards identification.

Potential Health Effects, Signs and Symptoms of Exposure:

Primary Route of Entry: Inhalation, skin contact, eye contact

Eye Exposure causes eye irritation: Symptoms include stinging, tearing, redness and swelling.

Skin Can cause skin irritation. Prolonged or repeated contact may dry the skin. Symptoms may include redness, burning, drying, cracking, and skin burns.

Ingestion Swallowing small amounts during normal handling is not likely to cause harmful effects; swallowing large amounts may be harmful. This material can get into the lungs during swallowing or vomiting. Inhalation Vapor and mist are irritating to mucous membranes. Breathing small amounts during normal handling is not likely to cause harmful effects. Breathing large amounts may be harmful. Symptoms usually occur at air concentrations higher than the recommended exposure limits.

Sub-Chronic Effects May cause headaches, nausea, vomiting and narcotic effect if over-exposed.

Chronic Health Effects (Long-term)

No appropriate human or animal health effects data are known to exist.

3. Composition/information on ingredients.

Chemical Identity	CAS Num	% Haz
Ethyl Acetate	141 -78 -6	80-85
2,2-bis-(4-(2-hydroxy-3-methacryloxypropoxy)BISGMA	1565-94-2	5-10
2-Hydroxy ethyl methacrylate	868-77-9	5-10

4. First-aid measures.

First Aid for Eye If symptoms develop, move individual away from exposure and into fresh air. Flush eyes gently for 15 min with water while holding eyelids apart. If symptoms persist or there is any visual difficulty, seek medical attention.

First Aid for Skin Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention.

First Aid for Inhalation Remove to fresh air. If breathing is difficult, administer oxygen. If symptoms persist, seek medical attention.

First Aid for Ingestion If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with the head down. Seek medical attention for advice about whether to induce vomiting. If possible, do not leave individual unattended.

5. Fire fighting measures.

Flash Point(°F/°C)
TAG Closed: 26 °F /

Flammable Limit(vol%)
-3.3°C 400 ppm

Auto-ignition Temperature(vol%)
750 °F - 900 °F

Method:

Extinguishing Media: Foam, dry chemical, cold water spray.

Fire Fighting Instructions: Wear self-contained breathing apparatus and protective clothing. USE WATER WITH CAUTION. Water spray may be used to keep fire-exposed containers cool. Water may be ineffective in fighting the fire. Fight fire from a safe distance and protected location.

Unusual Hazards: Flammable. When exposed to heat and flame, material is a fire explosion hazard. It may produce toxic products CO, carbon dioxide. Vapors may cause a flash fire or ignite explosively. Vapors may travel a considerable distance to a source of ignition and flash back. Prevent buildup of vapors or gases to explosive concentrations.

6. Accidental release measures.

Spill or Release Procedures

Eliminate all sources of heat and ignition. Use absorbent material for spills and dike it, wash spill material into retaining containers. Place containers in a well ventilated area. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations. Keep unnecessary and unprotected personnel from entering. Contain and recover liquid when possible. Use non-sparking tools and equipment. Collect liquid in an appropriate container or absorb with an inert material (e. g., vermiculite, dry sand, earth), and place in a chemical waste container. Do not use combustible materials, such as saw dust. Do not flush to sewer! US Regulations (CERCLA) require reporting spills and releases to soil, water and air in excess of reportable quantities. If a leak or spill has not ignited, use water spray to disperse the vapors, to protect personnel attempting to stop leak, and to flush spills away from exposures.

7. Handling and storage.

Handling: Keep containers cool and dry. Keep away from heat, light and ignition sources. Avoid breathing high vapor concentrations. Avoid prolonged or repeated contact with skin. Use only with adequate ventilation. Wash skin thoroughly after handling.

Storage: Store in a well ventilated area. Store @ 70 + 15 °F, allow some air space above liquid level. Keep containers closed while not in use.

Explosion Hazard Vapors are heavier than air and may travel along the ground or may be moved by ventilation and ignited by pilot lights, other flames, sparks, heaters, smoking or other ignition sources at locations distant from material handling point. Never use welding or cutting torch on or near drum (even empty) because product (even just residue) can ignite explosively.

8. Exposure controls and personal protection.

Engineering Controls Facilities storing or utilizing this material should be equipped with an eye facility and safety shower.

Use process enclosures local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof ventilation equipment.

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Personal Protective Equipment

General: To identify additional Personal Protective Equipment (PPE) requirements, it is recommended that a hazard assessment in accordance with the OSHA PPE Standard (29CFR1910.132), or European Standard EN166 be conducted before using this product. Provide eye wash stations and safety showers. Wear impervious clothing to prevent ANY contact with this product, such as gloves, apron, boots, or whole body suit. Nitrile rubber is better than PVC.

Eye/ Face Protection Chemical splash goggles in compliance with OSHA regulations are advised; however, OSHA regulations also permit other type of safety glasses.

Skin Protection: Wear resistant gloves. To prevent repeated or prolonged skin contact, wear impervious clothing and boots.

Respiratory Protection A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain limited circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Wear a NIOSH/MSHA or European Standard EN 149 approved full-facepiece airline respirator in the positive pressure mode with emergency escape provisions. Follow OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149.

9. Physical and chemical properties.

Appearance: Clear liquid

Odor: Ester like odor

VOC (g/L) 736

Specific Gravity:(H₂O=1):0.92

Viscosity: 15 cps

% Volatile: W/W:50+

Vapor Density (Air=1):1

Solubility in Water (20°C): Insoluble

10. Stability and reactivity.

Stability: Stable

Hazardous Decomposition Products: NO₂, CO₂, CO

Conditions to Avoid:Heat, flame, ignition sources.

Incompatibility (Materials to Avoid): Avoid oxidizing agents, acids & bases (heat)

Hazardous Polymerization: May occur.

11. Toxicological information.

Acute Oral Toxicity: Oral LD₅₀ (rat) : 4.0-6.0g/kg

Acute Dermal Toxicity Dermal LD₅₀ (rabbit):>20mL/kg

Acute Inhalation ToxicityInhalation LC₅₀ (rat) : 3500 - 8000 ppm/4 hours

Irritation – skin Rabbit : slight

Irritation – Eye Rabbit : slight

Since this product contains a mixture of active components, the primary toxicological information is derived from the acetates. Further hazardous properties cannot be excluded. The product should be handled with care when dealing with chemicals.

Mutagenicity E.Coli: DNA Damage: 20mol/L

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12. Ecological information.

Not established

13. Disposal considerations.

Dispose of diking materials and absorbent in compliance with State, Local, and Federal regulations. Residual vapors may explode on ignition; do not cut, drill, or weld on or near the container. Mix with compatible chemical which is less flammable and incinerate. Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to a RCRA approved waste facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements. For EU Member States, please refer to any relevant Community provisions relating to waste. In their absence, it is useful to remind the user that national or regional provisions may be in force.

14. Transport information.

IATA (DGR):

Proper Shipping Name:	UN1993, Flammable liquids, n.o.s., (ethyl acetate, monomers), 3, PGII
Class or Division:	3
UN or ID Number:	UN1993
Packaging Instructions:	A3

IMO (IMDG):

Proper Shipping Name:	UN1993, Flammable liquids, n.o.s., (ethyl acetate, monomers), 3, PGII
Class or Division:	3.2
UN or ID Number:	UN1993
Special Provisions & Stowage/Segregation:	None
Emergency Schedule (EmS)#:	307
Other Information:	Flash point = -3.3°C

15. Regulatory information.

Complies with Cosmetic Products (Safety) Regulations 2008.

16. Other information.

This preparation should only be used for the purpose for which it is intended. Neither the manufacturer nor distributor can be held liable for any accident or injury incurred through its misuse or non-compliance with this information.