

## Safety Data Sheet

### 1. Chemical Product and Company Identification

- **Product Name:** BUILD & BOOST™
- **Manufacturer:** TWENTY Professional, 71-75 Shelton Street, London, WC2H 9JQ, UK
- **Emergency Contact:** +44 (0)7760 462592
- **Email:** [hello@twentypro.co.uk](mailto:hello@twentypro.co.uk)
- **Shades:** Virgo, Luxe, Luna, Leche, Nue, Grace, Mint, Adele, Elle, Colette, Lila
- **Product Type:** UV Builder Gel
- **Product Use:** Nail Gel

### 2. Ingredients

Chemical Name	CAS Number	INCI Name	Concentration (%)
Acrylates Copolymer	25035-69-2	Acrylates Copolymer	30-55%
Dimethicone	63148-62-9	Dimethicone	10-30%
Isopropyl Alcohol	67-63-0	Isopropyl Alcohol	10-25%
Butyl Acetate	123-86-4	Butyl Acetate	1-25%
Dipropylene Glycol Diacrylate	57472-68-1	Dipropylene Glycol Diacrylate	1-5%
CI 77891	13463-67-7	Titanium Dioxide	0-2%
CI 77491	1309-37-1	Iron Oxide Red	0-2%
CI 60725	81-48-1	Violet 2	0-2%
CI 15880	5281-04-9	Red 34	0-2%
CI 15850	4477-79-6	Red 7	0-2%
CI 77510	14038-43-8	Ferric Ferrocyanide	0-2%
CI 11710	12227-78-0	Yellow 14	0-2%
CI 17200	3567-66-6	Red 33	0-2%
CI 77266	1333-86-4	Carbon Black	0-2%
CI 61565	61725-50-6	Green 6	0-2%

### 3. Hazard Identification

**WARNING:** Harmful if swallowed, absorbed through skin, or inhaled.

- Do not spray. Do not heat.
- May cause allergic skin reaction.
- May cause eye, skin, and respiratory tract irritation.

#### Relevant Routes of Exposure:

- Skin Contact: May cause irritation.
  - Eye Contact: May cause irritation.
- 

### 4. First Aid Measures

- Inhalation: Move the person to fresh air. Seek medical attention if symptoms persist.
  - Skin Contact: Wash with soap and water immediately. Remove contaminated clothing. Seek medical attention if irritation occurs.
  - Eye Contact: Rinse eyes with water for at least 15 minutes and seek immediate medical attention.
  - Ingestion: Do not induce vomiting. Keep the individual calm and seek immediate medical attention.
- 

### 5. Fire-Fighting Measures

- Flash Point: 105°C
- Extinguishing Media: Foam, dry chemical, or carbon dioxide.
- Special Precautions: Use self-contained breathing apparatus and protective clothing.

#### Hazardous Combustion Products:

- Carbon oxides
  - Nitrogen oxides
  - Irritating organic vapors
  - Toxic fumes
-

## 6. Accidental Release Measures

- Environmental Precautions: Prevent the product from entering drains or water systems.
  - Clean-up Methods: Use inert absorbent material and store in a sealed container for disposal.
- 

## 7. Handling and Storage

### Handling:

- Avoid contact with skin, eyes, and clothing.
- Do not inhale vapors or mist.
- Use only in well-ventilated areas.

### Storage:

- Store below 26°C (80°F) in a cool, well-ventilated area.
  - Keep away from heat, sparks, and open flames.
- 

## 8. Exposure Controls / Personal Protection

### Engineering Controls:

- Use local exhaust ventilation if general ventilation is insufficient.

### Personal Protective Equipment (PPE):

Respiratory Protection: Use EU Occupational Safety Standards-approved respirators when needed.

Skin Protection: Wear impermeable gloves (e.g., neoprene, nitrile).

Eye Protection: Wear safety goggles or glasses with side shields.

---

## 9. Physical and Chemical Properties

- Physical State: Liquid
- Colour: Various
- Odour: Light
- Boiling Point: >93°C (200°F)

- Solubility in Water: Slight
  - VOC Content: 0.80%
- 

## **10. Stability and Reactivity**

- Stability: Stable under normal conditions.
  - Hazardous Polymerization: May occur under high temperatures.
  - Hazardous Decomposition Products: Carbon oxides, nitrogen oxides, dimethylamine, irritating organic vapors.
  - Incompatibilities: Strong acids, oxidizing agents, bases.
- 

## **11. Toxicological Information**

- Acrylates Copolymer: Not classified as a carcinogen; potential for mild skin irritation.
- Dimethicone: Generally recognized as safe; low toxicity.
- Isopropyl Alcohol: May cause dizziness, headaches, skin, and eye irritation.
- Butyl Acetate: Can cause drowsiness and irritation to respiratory system.
- Dipropylene Glycol Diacrylate: May cause allergic reactions and skin sensitization.
- Colorants (CI 77891, CI 77491, etc.): Low toxicity; no significant health hazards identified.

## **12. Ecological Information**

- No ecological data available.
- 

## **13. Disposal Considerations**

- Dispose of in accordance with UK/EU waste disposal regulations.
- 

## **14. Transport Information**

- Shipping Name: Unrestricted
- Hazard Class: None
- Packing Group: None

Complies with International Air Transportation (ICAO/IATA) and Water Transportation (IMO/IMDG) guidelines.

---

## **15. Regulatory Information**

Compliant with EU Cosmetic Regulation 1223/2009.

All components listed or exempt under UK/EU chemical safety regulations.

---

## **16. Other Information**

Users handling this product must be trained.

Read product labels and follow manufacturer guidelines for safe use.

### **Disclaimer:**

The information provided here is for reference purposes only and does not constitute a legal guarantee. The manufacturer assumes no liability for results obtained through improper use. Users must assess the suitability of this product for their specific applications.