# Absolute Gel System

# Material Safety Data Sheet

## 1. Chemical Product and Company Identification

| | |
|---|---|
| Product name: Ultra Steel Top Coat | Absolute Gel System |
| | Address: 210 Kenmount Road<br>St.John's, NL<br>A1B 3R2 |
| Product type: Ultraviolet Gel | Telephone: 709 221 4359 |
| Product Use: Top Coat | Email: info@absolutegelsystem.com |

## 2. Ingredients

| Chemical Name | INCI Name | CAS No. | Weight (%) |
|---|---|---|---|
| Aliphatic Urethane Acrylate | Aliphatic Urethane Acrylate | 68987-79-1 | 53 |
| Isopropylidenediphenol PEG-2 Dimethacrylate | EBPADMA | 41637-38-1 | 24 |
| PEG-15 Trimethylolpropane Triacrylate | PEG-15 Trimethylolpropane Triacrylate | 28961-43-5 | 9 |
| Hydroxypropyl Methacrylate | Hydroxypropyl Methacrylate | 27813-02-1 | 10 |
| Hydroxycyclohexyl Pehenyl Ketone | Hydroxycyclohexyl Pehenyl Ketone | 947947-19-3 | 3 |
| Isobornyl acrylate | Isobornyl acrylate | 5888-33-5 | 0.3 |

## 3. Physical Data

**Physical state:** Liquid

**Color:** Transparent

**Odor:** Light

**HEALTH: 1***

**FLAMMABILITY:** 0

**PHYSICAL HAZARD:** 0

## 4. Fire and Explosive Data

**Fire extinguishing:** Foam, dry chemical or carbon dioxide.

**Special fire prevention measures**: none

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

## 5. Reactivity Data

**Stability:** Stable under normal conditions of storage and use.

**Hazardous decomposition products:** Oxides of carbon. Oxides of nitrogen. Dimethylamine. Irritating organic vapors.

**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).

## 6. Toxicological Properties

This product is free of solvent, carcinogenic material.

Excessive or repeated contact may irritate skin

Contact with eyes will cause irritation.

## 7. Preventive Measures

**Respiratory protection:** Use in a well ventilated area

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

**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.

**Handling:** Prevent contact with eyes, skin and clothing. Do not breathe vapor and mist. Wash thoroughly after handling. DO NOT heat or spray. Use only with adequate ventilation. 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.

## 8. First Aid Measures

**Inhalation:** Remove to fresh air. If symptoms develop and persist, get medical attention.

**Skin contact:** Immediately flush skin with plenty of water (using soap, if available). Remove contaminated clothing and shoes. Wash clothing before reuse. Get immediate medical attention if symptoms occur.

**Eye contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

**Ingestion:** Do not induce vomiting. Keep individual calm. Get medical attention immediately.

## 9. Other Information

**DISCLAIMER:** Absolute Gel System does not assume responsibility for any results obtained by persons using this product. It is the user's responsibility to determine the suitability of Absolute Gel System products and to adopt such precautions for the protection of property and persons against any hazards that may be involved in the handling and use of any of Absolute Gel System products. Absolute Gel System further disclaims any liability for consequential or incidental damages of any kind, including lost profits.