Material Safety Data Sheet Fast Fix

Chemical product and company identification

Product name: fast fix crystal gel	Supplier : Rachael Wilders Academy
Product No:FF2	Address: Rachael Wilder academy, unit 1, thurnscoe business centre, princess rive, thurnscoe, rotherham s630bl
Product type: Ultraviolet Gel	Telephone: 01709898820
Product Use: Nail Gel	Out of Hours: 07719121844

Ingredients

Chemical Components	CAS NO	INCI NO	Concentration WT
Acrylates Copolymer	25035-69-2	Acrylates Copolymer	30-55
Isopropyl Alcohol	67-63-0	Isopropyl Alcohol	10-25
Trimethylolpropane Triacrylate	15625-89-5	Trimethylolpropane Triacrylate	10-40
Butyl Acetate	123-86-4	Butyl Acetate	1-25
Cellulose Acetate Butyrate	9004-36-8	Cellulose Acetate Butyrate	1-20
Microcrystalline Wax	63231-60-7	Microcrystalline Wax	1-5

3.Hazards identification

Emergency Overview

Physical state: Liquid **HEALTH: 1***

Colour: transparent **FLAMMABILITY:** 2

Odour: light **PHYSICAL HAZARD:** 1

Personal Protection: See Section 8

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

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.

4. 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.

5. Fire-fighting 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.
Special firefighting procedures: Wear self-contained breathing apparatus and full protective clothing.
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.

6. Accidental release measures

Environmental precautions: Remove sources of ignition. Prevent product from entering drains or open waters.
Clean-up methods: Refer to Section 8 "Exposure Controls / Personal Protection" prior to clean up. Soak up with inert absorbent. Store in a partly filled, closed container until disposal.

7. Handling and storage

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. 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.

8. Exposure controls/personal protection

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. 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.

9. Physical and chemical properties

Physical state: Liquid **Colour:** transparent
Odour: light **Vapor pressure:** Not available
pH: Not applicable **Boiling point/range:** Greater than 93°C (200°F)
Melting point/range: Not available **Specific gravity:** 1.10
Vapor density: Not available **Evaporation rate:** Not available
Solubility in water: Slight **Partition coefficient (n-octanol/water):** Not available
VOC content: Total volatiles 0.80 %

10.Stability and reactivity

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

11.Toxicological information

Carcinogen Status

Hazardous components	**NTP Carcinogen**	**IARC Carcinogen**	COSHA **Carcinogen**
Acrylates Copolymer	NO	NO	NO
Isopropyl Alcohol	NO	NO	NO
Trimethylolpropane Triacrylate	NO	NO	NO
Butyl Acetate	NO	NO	NO
Cellulose Acetate Butyrate	NO	NO	NO
Microcrystalline Wax	NO	NO	NO

Literature Referenced Target Organ & Other Health Effects

Hazardous components	**Health Effects/Target Organs**
Acrylates Copolymer	No Records
Isopropyl Alcohol	No Records
Trimethylolpropane Triacrylate	No Records
Butyl Acetate	No Records
Cellulose Acetate Butyrate	No Records
Microcrystalline Wax	No Records

12.Ecological information

Ecological information: Not available

13.Disposal considerations

Information provided is for unused product only.

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.

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

Hazard class or division: None

Identification number: None

Packing group: None

International Air Transportation (ICAO/IATA):

Proper shipping name: Unrestricted

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

15.Regulatory information

P.R.C Regulatory Information

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

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