

Material Safety Data Sheet**ONE-STEP PLUS****1. Identification of Substance/Preparation and Company/Undertaking**

Product Name: ONE-STEP PLUS
Manufacturer: Bisco, Inc. 1100 W Irving Park Road, Schaumburg, IL 60193
USA
Emergency Telephone: 1-847-534-6000
CE Administrator: Bisico France, B.P. 60, 'L-Opera'-13680 Lancon de Provence
Emergency Telephone: (33)490.42.92.92

2. Composition/Information on Ingredients

Ingredient	Concentration Range (%)	CAS Number	Symbol/Risk Classification	OSHA PEL (mg/m ³)	ACGIH (mg/m ³)	LD50 (mg/kg, rat/oral)
Biphenyl dimethacrylate	15-40	125086-31-9	Xi; R36/38-43	N/D	N/D	N/D
Hydroxyethyl methacrylate	40-70	868-77-9	Xi; R36/38-43	1000ppm	500ppm	5050
Acetone	1-10	67-64-1	43	15	10	5800
Dental Glass		65997-18-4	F; R11			N/D

3. Hazards Identification

Flammable, Irritates the eye. May cause allergic reaction on skin.,

4. First Aid Measures

Inhalation: Provide fresh air and rest.
Skin Contact: Wash with soap and water.
Eye Contact: Flush with running water for at least 15 minutes while keeping eye lids open; seek medical attention.
Ingestion: Drink two glasses of water or milk. Seek medical attention if a substantial amount has been ingested.

5. Firefighting Measures

Firefighting media: Dry chemical powder, foam or carbon dioxide.
Fire and explosion risks: Upon combustion, irritating gases may form.

6. Accidental Release Measures

Personal Precautions: Prevent skin/eye contact,
Environmental Precautions: Avoid ground water contamination,

Methods for Cleaning Up: Wipe with damp paper towels. Discard properly,

7. Handling and Storage

Store in ventilated; dry; cool (less than 25C) place; avoid high light intensity >10000 lux; this product is used exclusively for dental purposes by trained personnel;

8. Exposure Controls/Personal Protection

Eye Protection: Use protective eyewear;

Hand Protection: Use protective gloves;
Respiratory Protection: Avoid prolonged breathing of vapors of uncured material;
Skin Protection: Use any necessary hygiene measures;

9. Physical/Chemical Properties

Appearance	Liquid	Vapor Pressure @ 20C/68F	182 mm/Hg
Color	Straw colored, hazy	Miscibility	N/A
Odor	Slight odor of acetone	Vapor Density	2
Solubility (H2O, fat)	Slightly Miscible	pH	4-5
Boiling Point/Range	>56C/133F	Evaporation Rate	14.2
Melting Point/Range	<0C/32F	Viscosity	N/A
Flash Point	-19C/-2F	Partition Coefficient	N/A
Conductivity	N/A	Autoflammability	N/A
Explosive Properties	N/A	Flammability	Flammable
Oxidizing Properties	N/A	Relative Density	<input type="checkbox"/> 1

10. Stability and Reactivity

Avoid high temperatures;

11. Toxicological Information

Eye Contact: Irritates the eyes;
Skin Contact: May irritate the skin;
Sensitization: May cause allergic reaction on contact with the skin;
Other: N/A,

12. Ecological Information

N/A

13. Disposal Considerations

Refer to any Community provisions relating to waste. In their absence, refer to National or Regional provisions relating to waste.

14. Transport Information

No special precautions.

15. Regulatory Information

Classification: Xi Irritant, F Flammable, R11 Highly flammable., R36 Irritating to eyes., R38 Irritating to skin., R43 May cause sensitization by skin contact.,

Safety: S9 Keep container in a well ventilated place,

16. Other Information

Revision Date: 1/14/2005

Replaces MSDS dated: 01/10/2005

Revision Number: 6

Product: ONE-STEP PLUS