

MATERIAL SAFETY DATA SHEET

YOU® Switzerland VIP Gel Ice

1. IDENTIFICATION OF SUBSTANCE/PREPARATION AND COMPANY

PRODUCT NAME: YOU Switzerland VIP Gel Ice
PRODUCT TYPE: UV Gel
APPLICATIONS: Nail enhancement

EMERGENCY 24-HOUR PHONE NO. CHEM-TEL
In United States 1-800-255-3924
Outside United States (CALL COLLECT) 1-813-248-0585

SUPPLIER:
BACKSCRATCHERS SALON SYSTEMS, INC.
9068 Elkmont Way
Elk Grove, CA 95624
1-916-686-2400

EMERGENCY CONTACT IN EUROPEAN UNION:
TEL + 32 2 743 1540
Avenue de Tervueren 300
B-1150 Brussels, BELGIUM

2. COMPOSITION/INFORMATION ON INGREDIENTS

INCI INGREDIENT NAME	CAS NO.	CONTENTS	EXPOSURE LIMITS		Carcinogen
			OSHA TWA/STEL	ACGIH TWA/STEL	
Acrylic Oligomer	N/E	70%	N/E	N/E	Not Listed
PEG-4 Dimethacrylate	109-17-1	20%	N/E	N/E	Not Listed
Ethyl Methacrylate	97-63-2	10%	100ppm	100ppm	Not Listed
Benzophenone	119-61-9	2%	N/E	N/E	Not Listed
CI 60725 (Violet 2)	81-48-1	1%	N/E	N/E	Not Listed

3. HAZARDS IDENTIFICATION

HAZARD SYMBOLS: Xi, F

This information is based on findings from related or similar materials.

HMIS: HEALTH- 2 **FLAMMABILITY- 1** **CHEMICAL REACTIVITY- 1**

4. FIRST AID MEASURES

EYES: Flush with plenty of water for 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid. DO NOT allow victim to rub or keep eyes closed.
SKIN: Remove contaminated clothing and wash contact area with soap and water for 15 minutes. Get medical aid if systems persist. Wash clothing before reuse.
INGESTION: Never give anything by mouth to an unconscious person. Get medical aid. Do NOT induce vomiting. If conscious and alert, rinse mouth and drink 2 to 4 cups of milk or water.
INHALATION: In case of exposure to high concentration of vapor or mist, remove person to fresh air. If breathing has stopped, administer artificial respiration and seek medical attention.

5. FIREFIGHTING MEASURES

FLASH POINT (°F/°C): 110° F/43° C **FLAMMABLE LIMIT (vol%):** N/DA

AUTO-IGNITION TEMPERATURE (vol%): N/DA

EXTINGUISHING MEDIA: Use carbon dioxide or dry chemical for small fires; aqueous foam or water for large fires.

SPECIAL FIREFIGHTING PROCEDURES AND PRECAUTIONS: Remove all ignition sources. Wear self-contained breathing apparatus and complete personal protective equipment when entering confined areas where potential for exposure to vapors or products of combustion exists.

UNUSUAL FIRE AND EXPLOSION HAZARDS: High temperatures and fire conditions may cause rapid and uncontrolled polymerization that can result in explosions and the violent rupture of storage vessels or containers. Avoid the use of a stream of water to control fires since frothing can occur.

6. ACCIDENTAL RELEASE MEASURES

SPILL CLEANUP METHODS: 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 materials (e.g. vermiculite, dry sand, earth) and place in a chemical waste container. Do not use combustible materials, such as sawdust. Do not flush to sewer! US regulations (CERCLA) require reporting spills and releases to soil, water and air in excess of reportable quantities. The toll-free number of the US Coast Guard National Response Center is (800) 424-8802. If leak or spill has ignited, use water to spray to disperse to vapors, to protect personnel attempting to stop leak, and to flush spills away from exposures.

WASTE DISPOSAL METHOD: N/DA

7. HANDLING AND STORAGE

HANDLING: Ground and bond containers when transferring material. Avoid contact with skin and eyes, and clothing. Use with adequate ventilation and avoid breathing vapor. Keep container closed when not in use. Avoid contact with heat, sparks and flame. Remove all contaminated clothing, shoes, belts and other leather goods immediately. Incinerate leather goods (including shoes). Wash contaminated clothing thoroughly before reuse. Wash skin thoroughly with soap and water after handling. Solvents should not be used to clean skin because of increased penetration potential. Do not

pressurize, cut weld, braze, solder, drill, grind or expose empty containers to heat, sparks or open flames. **Material is extremely light sensitive.** Use extreme care and do not expose to natural or UV light, unless using material for its intended use. Since the material is very photosensitive any type of light may initiate the curing process.

STORAGE: Keep away from heat, sparks and flame. Store in tightly closed container. Store in cool, dry, well-ventilated place. Keep away from any type of light. Store at temperature below 100° F/38° C.

EXPLOSION HAZARD: High temperature and fire conditions may cause rapid and uncontrolled polymerization that can result in explosions and the violent rupture of storage vessel or containers.

ENGINEERING CONTROL: Local exhaust recommended to control exposure which may result from operations generating aerosols and hot operations generating vapors.

CONDITIONS TO AVOID: Storage <100° F/38° C, exposure to light, loss of dissolved air, loss of polymerization inhibitor, contamination with incompatible materials.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

ACUTE ORAL TOXICITY: N/DA **IRRITATION-EYE:** N/DA **SUB-CHRONIC TOXICITY:** N/DA
ACUTE DERMAL TOXICITY: N/DA **SENSITIZATION:** N/DA **MUTAGENICITY:** N/DA
ACUTE INHALATION TOXICITY: N/DA **IRRITATION-SKIN:** N/DA

PERSONAL PROTECTION: To identify additional personal protective equipment (PPE) requirements, it is recommended that a hazard assessment in accordance with OSHA PPE Standard (29CFR1910.132), or European Standard EN 166 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.

HAND PROTECTION: Use impermeable clothing to prevent ANY contact with this product, such as gloves, apron, boots, or whole body suit. Nitrile rubber is better than PVC.

EYE PROTECTION: Wear safety glasses. Wear overall chemical splash goggles and face shield when possibility exists for eye and face contact due to splashing or spraying material.

VENTILATION: G

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 nuisance level organic vapor dust masks can be used; however the use of the respirator is limited. Follow OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN149.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear/semi viscous liquid

BOILING POINT: N/A

FLASH POINT: 110° F/43° C Pense-Martin

VISCOSITY: N/DA

SOLUBILITY IN: N/DA

SPECIFIC GRAVITY 25/25:

VAPOR DENSITY: N/DA

SPECIAL GRAVITY (H20+1):1.15

FREEZING POINT: N/DA

OCTANOL/WATER PARTITIONING COEFFICIENT LOG PO/W:

N/DA

IGNITION: N/DA

COLOR/ODOR: characteristic acrylate odor

WATER SOLUBILITY: Insoluble

AUTO IGNITION TEMP: N/DA

REFRACTIVE INDEX [68° F/20° C]: N/DA

ACID NO. [mgKOH/g]: N/DA

VAPOR PRESSURE: (mm Hg) @ 20°C: <0.01

pH: N/DA

% VOLATILE BY VOLUME: <0.5

DECOMPOSITION TEMPERATURE: N/DA

EVAPORATION RATE: N/DA

FLAMMABLE LIMIT: N/DA

CONDITIONS TO AVOID: Storage <100° F/38° C, exposure to light, loss of dissolved air, loss of polymerization inhibitor, contamination with incompatible materials.

10. STABILITY AND REACTIVITY

STABILITY: Normally stable

INCOMPATIBILITY: Polymerization initiators including peroxides, strong oxidizing agents, copper, copper alloys, carbon steel, iron, rust and string bases.

HAZARDOUS DECOMPOSITION PRODUCTS: Fumes produced when heated to decomposition may include: carbon monoxide, carbon dioxide.

HAZARDOUS POLYMERIZATION: May occur. Uncontrolled polymerization may cause rapid evolution of heat and increased pressure that could result in violent rupture of sealed storage vessels or containers.

NFPA REACTIVITY CODE:

CONDITION TO AVOID: Storage <100° F/38° C, exposure to light, loss of dissolved air, loss of polymerization inhibitor, contamination with incompatible materials.

11. TOXICOLOGY INFORMATION

ROUTE(S) OF ENTRY: No specific information available.

INGESTION: May cause gastrointestinal irritation with nausea, vomiting and diarrhea.

EYES: Contains materials that are essentially nonirritating, but contact may cause slight transient irritation. Materials may act as Lachrymator (a substance which increases the flow of tears).

INHALATION: May cause respiratory tract irritation with presence of monomer. Vapors may cause dizziness or suffocation.

SKIN: Contains materials that may cause moderate skin injury (reddening and swelling) and/or sensitization. Prolonged contact may cause blister formation (burns). Since irritation may not occur immediately, contact can go unnoticed.

HEALTH HAZARDS:

SUB-CHRONIC EFFECTS: No specific information available. Limited tests showed no evidence of teratogenicity in animals. A lifetime skin painting study with mice showed no evidence of carcinogenicity.

12. ECOLOGICAL INFORMATION**ACUTE TOXICITY:**

TO FISH: N/DA
TO INVERTEBRATE: N/DA
TO ALGAE: N/DA
BIOCENTRATION: N/DA
TOXICITY TO SEWAGE BACTERIA: N/DA

CHEMICAL FATE INFORMATION:

BIODEGRADABILITY: N/DA
CHEMICAL OXYGEN DEMAND: N/DA

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 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.

14. TRANSPORT INFORMATION

GROUND: Consumer Commodity – ORM-D **AIR:** Consumer Commodity **CLASS 9 ID 8006**
OCEAN: Flammable Liquid, N.O.S. Ethyl Methacrylate **UN: 1993, PG III, 43C**

15. REGULATORY INFORMATION**RISK PHRASES:**

R22 – Harmful if swallowed.
R36 – Irritating to eyes.
R37 – Irritating to respiratory system.

R38 – Irritating to skin.
R43 – May cause sensitization by skin contact.

SAFETY PHRASES:

S18 – Handle an open container with care.
S24 – Avoid contact with skin.
S25 – Avoid contact with eyes.
S36 – Wear suitable protective clothing.
S37 – Wear suitable gloves.

S38 – In case of insufficient ventilation, wear suitable respiratory equipment.
S46 – If swallowed, seek medical advice immediately (show the label whenever possible).

US FEDERAL REGULATIONS:

CLEAN AIR ACT: HAP/ODS: This product contains hazardous air pollutants (HAP's), as defined by US Clean Air Act. They are as follows: Benzophenone, CAS # 119-61-9 ODS. This product does not contain any Class 1 or Class 2 (ODS's) (Ozone Depleting Substance).

CLEAN WATER ACT: PRIORITY POLLUTANT: This product contains the following Hazardous Substances as defined by the CWA: NONE. This product does not contain any substances that are a Priority Pollutant or Toxic Pollutant under the CWA.

FDA: FOOD PACKAGING STATUS: This product has not been cleared by the FDA for use in food packaging and/or other applications as an indirect food additive.

OCCUPATIONAL SAFETY AND HEALTH ACT: This product is considered to be hazardous under the OSHA Hazard Communication Standard. Its hazards are: Immediate (acute) health hazard; Delayed (chronic) health hazard; Reactive hazard.

RCRA: This product is considered to be hazardous waste under RCRA (40 CFR 261) RCRA Code: Ethyl Methacrylate, CAS # 97-63-2, RCRA Code U118; Characteristic of Ignitability, RCRA Code: D001.

SARA Title III: Section 302(TPQ): This product contains no chemicals regulated under Section 302 as extremely hazardous substances that carry a TPQ.

SARA Title III: Section 304(RQ): This product contains chemicals regulated under Section 304 as extremely hazardous chemicals for emergency release notification (CERCLA List): Ethyl Methacrylate, CAS # 97-63-2, RQ (lbs.): 1000.

SARA Title III: Section 311-312: This product is considered hazardous under OSHA Hazard Communication Standard and is regulated under Section 311-312 (40 CFR 370). Its hazards are: Immediate (acute) health hazard; Delayed (chronic) health hazard; Reactive hazard.

SARA Title III: Section 313: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372: None

TSCA Section 8 (b): Inventory: This product contains chemicals listed in the TSCA inventory or otherwise complies with TSCA premanufacture notification requirements.

STATE REGULATIONS:

CA Right-to-Know Law: None
California No Significant Risk Rule: None
MA Right-to-Know Law: Ethyl Methacrylate, CAS # 97-63-2
NJ Right-to-Know Law: Ethyl Methacrylate, CAS # 97-63-2
PA Right-to-Know Law: Ethyl Methacrylate, CAS # 97-63-2
FL Right-to-Know Law: Ethyl Methacrylate, CAS # 97-63-2
MN Right-to-Know Law: Benzophenone, CAS # 119-61-9

INTERNATIONAL REGULATIONS:**CDSL: Canadian Inventory**

Ethyl Methacrylate, CAS # 97-63-2 is on the DSL List. WHMIS=B2, D2B.
Tetraethylene Glycol Dimethacrylate, CAS # 109-17-1 is not on the DSL List. WHMIS=N/DA
Benzophenone CAS # 119-61-9 is on the DSL List. WHMIS=N/DA
D&C Violet #2, CAS # 81-48-1 is not on the DSL List. WHMIS=N/DA

EINECS: European Inventory**Permatop:**

HAZARD SYMBOL: Xi: Irritant, F: Flammable

RISK PHRASES:

R22: Harmful if swallowed.
R/36/37/38: Irritating to eyes, respiratory system and skin.
R43: May cause sensitization by skin contact.

SAFETY PHRASES:

S18: Handle an open container with care.
S24/25: Avoid contact with skin and eyes.
S36/37: Wear suitable protective clothing and gloves.
S38: In case of insufficient ventilation, wear suitable respiratory equipment.
S46: If swallowed, seek medical advice immediately and show the container or label.

16. OTHER INFORMATION**HAZARD RATING SYSTEM:**

NFPA: Health 2/ Flammability 2/ Reactivity 1
HMIS: Health 2/ Flammability 2/ Reactivity 1
OSHA PEL for misance dust: 15 mg/m³ (total dust)
5 mg/m³ (respirable dust)
ACGIH PEL for misance dust: 10 mg/m³

ABBREVIATION KEY:

N/E: None established N/R: Not reviewed
ND/A: No data available N/A: Not available

GUIDANCE NOTES: The data contained herein is based upon information that Backscratchers believes to be reliable. Users of this product have the responsibility to determine the suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and persons involved in said use. All statements or suggestions are made without warranty, express or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. For this and other reasons, we assume no responsibility and expressly disclaim liability for loss, damage or expense arising out of any way connected with handling, storage, use or disposal of the product. This MSDS was prepared expressly for this product. Use the materials only as directed. If the product is used as a component of other products, the information contained within this MSDS may not be applicable.

REVISION COMMENTS:

DATE: 8/10/06