

## Safety Data Sheet

According to 29 CFR § 1910.1200, Hazard Communication Standard (HCS) Issue date: 7/9/2024 Revision date: 7/30/2025 Supersedes: 7/12/2024 Version: 2.0

### **SECTION 1 Identification**

## 1.1. Product identifier

Product form : Mixture

Trade name Rubber Base Clear

### 1.2. Other means of identification

No additional information available

#### 1.3. Recommended use of the chemical and restrictions on use

Use of the substance/mixture : Nail Care

Restrictions on use : All other uses not recommended above

### 1.4. Supplier's details

V Beauty Pure 2257 Vista Parkway

Ste 23

West Palm Beach, Florida 33411

T 888-390-4259

regulatory@vbeautypure.com

### 1.5. Emergency phone number

: For Hazardous Materials or Dangerous Goods Incident Spill, Leak, Fire, Exposure, or Accident Emergency number

Call CHEMTREC Day or Night: 1-800-424-9300 (Toll Free, USA) / 703-527-3887 (Virginia, USA)

CCN 854185

Back-up Emergency Number: +1 703-741-5970 (Washington, DC)

## **SECTION 2 Hazard Identification**

### 2.1. Classification of the substance or mixture

#### **GHS US classification**

Flammable liquid, Category 4	H227	Combustible liquid.
Skin corrosion/irritation, Category 2	H315	Causes skin irritation.
Serious eye damage/eye irritation, Category 2A	H319	Causes serious eye irritation.
Skin sensitization, Category 1	H317	May cause an allergic skin reaction.
Reproductive toxicity, Category 1B	H360	May damage fertility or the unborn child.
Full text of H statements : see section 16		

## 2.2. Label elements

## **GHS US labeling**

Hazard pictograms (GHS US)





Signal word (GHS US) Danger

Hazard statements (GHS US) H227 - Combustible liquid H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

H319 - Causes serious eye irritation H360 - May damage fertility or the unborn child

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Precautionary statements (GHS US)

: Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No

smoking.

Avoid breathing spray, vapors, mist, gas.

Wash hands, forearms and face thoroughly after handling.

Contaminated work clothing must not be allowed out of the workplace.

Wear protective gloves.

If on skin: Wash with plenty of water.

If skin irritation or rash occurs: Get medical advice or attention. Take off contaminated clothing and wash it before reuse.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice or attention. If exposed or concerned: Get medical advice/attention. In case of fire: Use appropriate media to extinguish.

Store in a well-ventilated place.

Store locked up.

Dispose of contents and/or container to hazardous or special waste collection point, in

accordance with local, regional, national and/or international regulations.

### 2.3. Hazards associated with known or reasonably anticipated uses

No additional information available

### 2.4. Hazards not otherwise classified

No additional information available

## 2.5. Unknown acute toxicity

No additional information available

## **SECTION 3 Composition/information on ingredients**

## 3.1. Substances

Not applicable

## 3.2. Mixtures

Name	Product identifier	%	GHS US classification
2-Hydroxyethyl methacrylate	CAS-No.: 868-77-9	10 – 30	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1, H317
Hydroxycyclohexyl Phenyl Ketone	CAS-No.: 947-19-3	1 – 10	Aquatic Chronic 3, H412
Trimethylbenzyoyl Diphenylphosphine Oxide	CAS-No.: 75980-60-8	1 – 5	Skin Sens. 1B, H317 Repr. 1B, H360 Aquatic Acute 2, H401 Aquatic Chronic 2, H411

Full text of hazard classes and H-statements : see section 16

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#### **SECTION 4 First aid measures**

### 4.1. Description of necessary first-aid measures

First-aid measures general : IF exposed or concerned: Get medical advice/attention. Call a poison center/doctor/physician if you feel unwell. First aider: Pay attention to self-protection. Never give anything by mouth to an

unconscious person. Give artificial respiration if necessary. Induce artificial respiration with mask

fitted with one-way valve or other suitable device but not mouth-to-mouth.

First-aid measures after inhalation : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Call a poison center or a doctor.

First-aid measures after skin contact : Remove affected clothing and wash all exposed skin areas with mild soap and water, followed by

warm water rinse. If skin irritation or rash occurs: Get medical advice/attention. Wash

contaminated clothing before reuse.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to

do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Rinse mouth out with water. Do NOT induce vomiting. If vomiting occurs, the head should be

kept low so that vomit does not enter the lungs. Call a poison center/doctor/physician if you feel

unwell.

## 4.2. Most important symptoms/effects, acute and delayed

Symptoms/effects after inhalation : Inhalation of vapors may cause respiratory irritation.

Symptoms/effects after skin contact : May cause an allergic skin reaction. Irritation (itching, redness, blistering).

Symptoms/effects after eye contact : Eye irritation.

Symptoms/effects after ingestion : May cause irritation to the digestive tract. Chronic symptoms : May damage fertility or the unborn child.

### 4.3. Indication of immediate medical attention and special treatment needed, if necessary

Other medical advice or treatment : Treat symptomatically.

## **SECTION 5: Fire-fighting measures**

## 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Dry chemical, CO2, dry sand, or alcohol-resistant foam.

Unsuitable extinguishing media : Do not use a heavy water stream.

## 5.2. Specific hazards arising from the chemical

Fire hazard : Combustible liquid.

Hazardous decomposition products in case of fire : Toxic fumes may be released. Carbon dioxide. Carbon monoxide. Dimethylamine. Release of

irritating vapors.

#### 5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Fight fire from safe distance and protected location. Do not enter fire area without proper

protective equipment, including respiratory protection. Use water spray or fog for cooling exposed containers. Use extinguishing media appropriate for surrounding fire. Move containers from fire area if it can be done without personal risk. Prevent fire-fighting water from entering

environment.

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing

apparatus. Complete protective clothing.

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#### **SECTION 6 Accidental release measures**

### 6.1. Personal precautions, protective equipment and emergency procedures

#### For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.

Emergency procedures : Evacuate the danger area. If outdoors, move to an area upwind of the danger area. If possible without taking personal risks, Remove ignition sources, ventilate area. Avoid breathing mist,

spray, vapors, gas. Avoid contact with skin and eyes. No open flames, no sparks, and no smoking. Prevent other non-emergency personnel from entering the danger area.

For emergency responders

Protective equipment : Wear the recommended personal protective equipment.

Emergency procedures : Evacuate personnel to a safe area. Ventilate spillage area. Stop leak if safe to do so.

Environmental precautions : Do not let the product reach soil, drains, sewers, or surface and ground water.

#### 6.2. Methods and materials for containment and cleaning up

For containment : Contain with non-combustible inert absorbent.

Methods for cleaning up : Take up in non-combustible inert absorbent and place into container for disposal. Contaminated absorbent material may pose the same hazard as the spilt product. Decontaminate surfaces and

equipment with water and detergent. Until a sufficient level of dilution is achieved, the

decontamination water may pose the same hazards as the product. Dispose of collected material

as soon as possible in accordance with applicable local/regional/national/international

regulations.

For further information refer to section 8: "Exposure controls/personal protection", For further information refer to section 13

## **SECTION 7 Handling and storage**

## 7.1. Precautions for safe handling

Precautions for safe handling : Use only outdoors or in a well-ventilated area. Do not handle until all safety precautions have

been read and understood. Wear personal protective equipment. Avoid breathing mist, spray, vapors, gas. Avoid contact with skin, eyes and clothing. Take precautionary measures against static discharge. Keep away from heat, hot surfaces, sparks, open flames, and other ignition

sources. No smoking.

Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or

smoke when using this product. Always wash hands after handling the product.

## 7.2. Conditions for safe storage, including incompatibilities

Storage conditions : Store in a cool, dry and well-ventilated area away from incompatible substances. Store tightly

closed until ready for use.

Incompatible products : Strong acids. Strong bases. Oxidizing agents.

Storage temperature :  $\leq 30 \, ^{\circ}\text{C} \, (86 \, ^{\circ}\text{F})$ 

Packaging materials : Store always product in container of same material as original container.

## **SECTION 8 Exposure controls/personal protection**

#### 8.1. Control parameters

No additional information available

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## 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station. Emergency eye wash fountains and safety showers

should be available in the immediate vicinity of any potential exposure.

Environmental exposure controls : Avoid release to the environment. Take measures to reduce or limit air emissions and releases

to soil and the aquatic environment.

## 8.3. Individual protection measures, such as personal protective equipment

#### Personal protective equipment:

Personal protective equipment should be chosen according to national standards and in discussion with the supplier of the protective equipment. Wear recommended personal protective equipment.

## Hand protection:

Wear protective gloves

## Eye protection:

Chemical goggles or safety glasses

#### Skin and body protection:

Body protection should be chosen depending on activity and possible exposure. Handling product in bulk: Wear protective clothing

### Respiratory protection:

In case of inadequate ventilation wear respiratory protection.

### Personal protective equipment symbol(s):





### **SECTION 9 Physical and chemical properties**

#### 9.1. Basic physical and chemical properties

Physical state : Liquid
Appearance : Liquid.
Color : Various colors
Odor : Slight

Odor threshold No data available рН No data available No data available Melting point Freezing point : No data available Boiling point : > 93 °C (200 °F) Flash point : 87 °C (188.6 °F) Flammability (solid, gas) : Not applicable. Vapor pressure No data available Relative vapor density at 20°C No data available

Relative density : 1.1

Solubility : No data available
Partition coefficient n-octanol/water (Log Pow) : No data available
Auto-ignition temperature : No data available
Decomposition temperature : No data available
Viscosity, kinematic : No data available
Explosion limits : No data available
Particle characteristics : No data available

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## 9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

## **SECTION 10 Stability and reactivity**

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

## 10.2. Chemical stability

Stable under normal conditions of use.

## 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition. Incompatible materials.

## 10.5. Incompatible materials

Strong acids. Strong bases. Oxidizing agents.

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. Thermal decomposition generates: Carbon dioxide. Carbon monoxide. Dimethylamine. Release of irritating vapors.

## **SECTION 11 Toxicological information**

## 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

Acute toxicity (initialation) . Not classified		
2-Hydroxyethyl methacrylate		
LD50 oral rat	5564 mg/kg body weight	
LD50 dermal rabbit	> 5000 mg/kg body weight	
Hydroxycyclohexyl Phenyl Ketone		
LD50 oral rat	> 2500 mg/kg body weight	
LD50 dermal rat	> 5000 mg/kg body weight	
LC50 Inhalation - Rat	> 1 mg/l air	
Trimethylbenzyoyl Diphenylphosphine Oxide		
D50 oral rat > 5000 mg/kg body weight		
LD50 dermal rat	> 2000 mg/kg body weight	
Skin corrosion/irritation : Causes skin irritation.		

2-Hydroxyethyl methacrylate	
Additional information	Repeated or prolonged contact may cause skin irritation

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Hydroxycyclohexyl Phenyl Ketone		
рН	5.7	
Trimethylbenzyoyl Diphenylphosphine Oxide		
Additional information	Not irritating to rabbits on cutaneous application	
Serious eye damage/irritation :	Causes serious eye irritation.	
2-Hydroxyethyl methacrylate		
Serious eye damage/irritation, rabbit	Mildly irritating	
Hydroxycyclohexyl Phenyl Ketone		
рН	5.7	
Trimethylbenzyoyl Diphenylphosphine Oxide		
Additional information	Not irritating to rabbits on ocular application	
Respiratory or skin sensitization :	May cause an allergic skin reaction.	
2-Hydroxyethyl methacrylate		
Skin sensitization, Guinea pig	Skin sensitizer	
Trimethylbenzyoyl Diphenylphosphine Oxide		
Local Lymph Node Assay	Skin sensitizer	
Germ cell mutagenicity :	Not classified	
Carcinogenicity :	Not classified	
STOT-single exposure :	May damage fertility or the unborn child.  Not classified  Not classified	
2-Hydroxyethyl methacrylate		
LOAEC (inhalation,rat,gas,90 days)	350 ppm	
NOAEC (inhalation,rat,gas,90 days)	100 ppm	
Hydroxycyclohexyl Phenyl Ketone		
NOAEL (oral,rat,90 days)	300 mg/kg body weight	
Aspiration hazard : Symptoms/effects after inhalation : Symptoms/effects after skin contact : Symptoms/effects after eye contact :	Not classified Inhalation of vapors may cause respiratory irritation. May cause an allergic skin reaction. Irritation (itching, redness, blistering). Eye irritation. May cause irritation to the digestive tract.	

## **SECTION 12 Ecological information**

## 12.1. Ecotoxicity

Ecology - general : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

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Hazardous to the aquatic environment, short-term : Not classified.

Hazardous to the aquatic environment, long-term

: Not classified.

(chronic)

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2-Hydroxyethyl methacrylate		
LC50 - Fish [1]	> 100 mg/l	
EC50 - Crustacea [1]	380 mg/l	
EC50 72h - Algae [1]	836 mg/l	
EC50 72h - Algae [2]	345 mg/l	
LOEC (chronic)	49.6 mg/l	
NOEC (chronic)	24.1 mg/l	
Hydroxycyclohexyl Phenyl Ketone		
LC50 - Fish [1]	58.426 mg/l	
EC50 - Crustacea [1]	53.9 mg/l	
EC50 72h - Algae [1]	14.4 mg/l	
EC50 72h - Algae [2]	4.68 mg/l	
EC50 96h - Algae [1]	41.382 mg/l	
Trimethylbenzyoyl Diphenylphosphine Oxide		
LC50 - Fish [1]	1.4 mg/l	
EC50 - Crustacea [1]	3.53 mg/l	
EC50 72h - Algae [1]	> 2.01 mg/l	

## 12.2. Persistence and degradability

Rubber Base Clear		
Persistence and degradability Not established.		
2-Hydroxyethyl methacrylate		
Persistence and degradability  Not rapidly degradable		
Hydroxycyclohexyl Phenyl Ketone		
Persistence and degradability Not rapidly degradable		
Trimethylbenzyoyl Diphenylphosphine Oxide		
Persistence and degradability % biodegradation Not readily biodegradable.		

## 12.3. Bioaccumulative potential

Rubber Base Clear		
Bioaccumulative potential Not established.		
Hydroxycyclohexyl Phenyl Ketone		
Partition coefficient n-octanol/water (Log Pow) 2.44		

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## 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

Ozone : Not classified

Fluorinated greenhouse gases : No

## **SECTION 13 Disposal considerations**

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

Sewage disposal recommendations : Disposal must be done according to official regulations.

Product/Packaging disposal recommendations : Disposal must be done according to official regulations. Refer to all applicable national,

international and local regulations or provisions.

Additional information : Do not re-use empty containers. Ecological waste information : Avoid release to the environment.

## **SECTION 14 Transport information**

In accordance with DOT / IMDG / IATA

DOT	IMDG	IATA	
14.1. UN number			
NA1993	Not regulated	Not regulated	
14.2. Proper Shipping Name			
Combustible liquid, n.o.s.	Not regulated	Not regulated	
14.3. Transport hazard class(es)			
Combustible liquid	Not regulated	Not regulated	
14.4. Packing group			
III	Not regulated	Not regulated	
14.5. Environmental hazards			
	Not regulated		
DOT Note: Material is not hazardous when shipped less than 119 gallons.			

## 14.6. Transport in bulk

Not applicable

### 14.7. Special precautions for user

DOT

UN-No. (DOT) : NA1993
DOT Packaging Exceptions (49 CFR 173.xxx) : 150
DOT Packaging Non Bulk (49 CFR 173.xxx) : 203
DOT Packaging Bulk (49 CFR 173.xxx) : 241
DOT Quantity Limitations Passenger aircraft/rail (49 : 60 L

CFR 173.27)

DOT Quantity Limitations Cargo aircraft only (49 : 220 L

CFR 175.75)

DOT Vessel Stowage Location : A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a

passenger vessel.

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#### **IMDG**

Not regulated

#### IATA

Not regulated

## **SECTION 15 Regulatory information**

#### 15.1. Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) 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.

## 15.2. International regulations

#### **CANADA**

#### 2-Hydroxyethyl methacrylate (868-77-9)

Listed on the Canadian DSL (Domestic Substances List)

## Hydroxycyclohexyl Phenyl Ketone (947-19-3)

Listed on the Canadian DSL (Domestic Substances List)

## Trimethylbenzyoyl Diphenylphosphine Oxide (75980-60-8)

Listed on the Canadian DSL (Domestic Substances List)

#### **EU-Regulations**

No additional information available

#### **National regulations**

#### 2-Hydroxyethyl methacrylate (868-77-9)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

## Hydroxycyclohexyl Phenyl Ketone (947-19-3)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

## Trimethylbenzyoyl Diphenylphosphine Oxide (75980-60-8)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

#### 15.3. State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

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### **SECTION 16 Other information**

According to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

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Full text of hazard classes and H-statements		
H227	Combustible liquid	
H315	Causes skin irritation	
H317	May cause an allergic skin reaction	
H319	Causes serious eye irritation	
H360	May damage fertility or the unborn child	
H401	Toxic to aquatic life	
H411	Toxic to aquatic life with long lasting effects	
H412	Harmful to aquatic life with long lasting effects	

Indication of changes:		
Section	Changed item	Comments
2	Precautionary statements (GHS US)	Modified
2	Signal word (GHS US)	Modified
2	Hazard statements (GHS US)	Modified
2.1	GHS-US classification	Modified
4	Chronic symptoms	Modified

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.