

SAFETY DATA SHEET

Supersedes Date 16-Dec-2014
ORLY GEL FX GEL BASECOAT

Revision Date 04-Aug-2016

Revision Number 3

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Name Orly Gel FX Gel Base coat

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Nail

Uses advised against No information available

Details of the supplier of the safety data sheet

Supplier Name Orly International, Inc.
Supplier Address 7710 Haskell Avenue
Van Nuys
CA,91406
US
Supplier Phone Number Phone:818-994-1001
Supplier Email Regulatory @orlybeauty.com
Emergency telephone number CHEMTREC:800-424-9300
CHEMTREC International:703-527-3887

2. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS, SIGNS, and SYMPTOMS of EXPOSURE:


Primary Route of Exposure: This product opposes only slight irritation with all routes of entry.
Eye Contact: May cause slight irritation.
Skin Contact: Repeated exposure may cause skin irritation. Prolonged contact may cause blisters.
Inhalation: Low volatility makes inhalation unlikely.
Ingestion: Practically non-toxic.

Does not contain any substances listed by IARC (International Agency for Research on Cancer), NTP (National Toxicology Program), OSHA (Occupational Safety and Health Administration), ACGIH (American Conference for Governmental Industrial Hygienists) or EU (European Union).

GHS Classification

Eye Irritation	No information available
Skin Irritation	No information available
Specific Target Organ Toxicity (Single Exposure)	No information available
Acute Oral Toxicity	No information available

GHS Label elements, including precautionary statements**Emergency Overview**

Signal word	Warning		
Hazard Statements	Irritant May cause an allergic skin or eye irritation		
			
Appearance	Clear to slightly violet Liquid	Physical State	Liquid
		Odor	Characteristic

Precautionary Statements - Prevention

Avoid eye contact. Avoid repeated or prolonged skin contact.

Precautionary Statements - Response

Specific treatment (see supplemental first aid instructions on this label).

Skin

IF ON SKIN: Wash with plenty of soap and water.

If skin irritation or rash occurs: Get medical advice/attention.

Wash contaminated clothing before reuse.

Precautionary Statements - Storage

Keep container tightly closed in a cool place.

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant in accordance with local/national regulations.

Hazards not otherwise classified (HNOC)

Not applicable

Other information**Interactions with Other Chemicals**

No information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
Di-HEMA Trimethylhexyl Dicarbamate	Exempt	50-60	*
HEMA	868-77-9	15-25	*
Hydroxypropyl Methacrylate	27813-02-1	10-20	*
Trimethylbenzoyl Diphenylphosphine Oxide	75980-60-8	10-20	*
Hydroxycyclohexyl Phenyl Ketone	947-19-3	0.5-1	*
D&C Violet # 2	81-48-1	0.1-1	*

*The exact percentage (concentration) of composition has been withheld as a trade secret

4. FIRST AID MEASURES**First aid measures****General Advice**

Show this safety data sheet to the doctor in attendance.

Eye Contact

Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.

Skin Contact

Wash skin with soap and water. In the case of skin irritation or allergic reactions see a physician. May cause an allergic skin reaction.

Inhalation

Remove to fresh air. If symptoms persist, call a physician.

Ingestion

Do NOT induce vomiting. Drink plenty of water. If symptoms persist, call a physician.

Notes to Physician

Treat symptomatically. May cause sensitization of susceptible persons.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

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

Unsuitable extinguishing media

CAUTION: Use of water stream when fighting fire may be inefficient since frothing can occur.

Specific Hazards Arising from the Chemical

Product is or contains a sensitizer. May cause sensitization by skin contact.

Uniform Fire Code

Sensitizer: Liquid Flash Point: 100 C (212 F)

Hazardous Combustion Products

Carbon oxides.

Explosion Data

Sensitivity to Mechanical Impact No.

Sensitivity to Static Discharge No.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Unusual Hazards

High temperatures and fire conditions may cause uncontrolled and rapid polymerization resulting in explosions and violent rupture of storage containers.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Avoid contact with eyes.

Environmental Precautions

Environmental Precautions Refer to protective measures listed in Sections 7 and 8.

Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so. Do NOT flush to sewer!

Methods for cleaning up Soak up with inert absorbent material. Pick up and transfer to properly labeled containers in accordance with local/national regulations.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes.
Storage	Keep container tightly closed.
Incompatible Products	Avoid peroxides, strong oxidizing agents, copper, copper alloys, iron, rust, strong bases.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
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Appropriate engineering controls

Engineering Measures	Closed system filling equipment. Eyewash stations. Ventilation systems.
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Individual protection measures, such as personal protective equipment

Eye/Face Protection	Wear safety glasses with side shields (or goggles).
Skin and Body Protection	Avoid skin contact. Wear protective gloves and protective clothing.
Respiratory Protection	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
Hygiene Measures	Handle in accordance with good industrial hygiene and safety practice. Take off contaminated clothing and wash before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical State	Liquid	Odor	Characteristic
Appearance	Liquid	Odor Threshold	Acrylate odor
Color	Clear to slightly violet		

<u>Property</u>	<u>Values</u>	<u>Remarks/ Method</u>
pH	No data available	None known
Melting / freezing point	No data available	None known
Boiling point / boiling range	No data available	None known
Flash Point	>212°F/100°C	None known
Evaporation Rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limit in Air		
Upper flammability limit	No data available	

Lower flammability limit	No data available	
Vapor pressure	No data available	None known
Vapor density	No data available	None known
Specific Gravity	1.0-1.15	Pycnometer
Water Solubility	Insoluble	None known
Solubility in other solvents	No data available	None known
Partition coefficient: n-octanol/water	No data available	None known
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	1000-2000 cps	Viscometer
Explosive properties	No data available	
Oxidizing Properties	No data available	

Other Information

Softening Point	No data available
VOC Content (%)	<0.5
Particle Size	No data available
Particle Size Distribution	

10. STABILITY AND REACTIVITY

Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization

Hazardous polymerization may occur.

Conditions to avoid

Storage in temperature above 38 C. Keep away from any ignition sources. Exposure to light, loss of dissolved air.

Incompatible materials

Polymerization initiators such as peroxides, strong oxidizing agents, copper and copper alloys, carbon steel, iron, rust, and strong bases.

Hazardous Decomposition Products

Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	Product does not present an acute toxicity hazard based on known or supplied information. Product should be handled with care.
Inhalation	Specific test data for the substance or mixture is not available.
Eye Contact	Specific test data for the substance or mixture is not available.
Skin Contact	Specific test data for the substance or mixture is not available.
Ingestion	Specific test data for the substance or mixture is not available.

Information on toxicological effects

Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization May cause sensitization of susceptible persons. May cause sensitization by skin contact.

Mutagenic Effects No information available.

Carcinogenicity Contains no ingredient listed as a carcinogen.

Reproductive Toxicity No information available.

STOT - single exposure No information available.

STOT - repeated exposure No information available.

Chronic Toxicity No known effect based on information supplied.

Target Organ Effects No information available.

Aspiration Hazard No information available.

Numerical measures of toxicity **Product Information**
No information available.

12. ECOLOGICAL INFORMATION

Eco toxicity

The eco-toxicological properties have not been thoroughly investigated.
Do not allow to enter drinking water suppliers, wastewater, sewers, or soil.

Persistence and Degradability

No information available.

Bioaccumulation

No information available.

Other adverse effects

No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal methods This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminated Packaging Dispose of contents/containers in accordance with local, state, and federal regulations.

14. TRANSPORT INFORMATION

DOT NOT REGULATED
Proper Shipping Name Not regulated
Hazard Class N/A

TDG Not regulated

MEX Not regulated

ICAO Not regulated

IATA Not regulated
Proper Shipping Name Non regulated
Hazard Class N/A

IMDG/IMO Not regulated
Hazard Class N/A

RID Not regulated

ADR Not regulated

ADN Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA Complies
DSL All components are listed either on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	Yes
Reactive Hazard	Yes

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

RCRA

This product is not considered to be a hazardous waste under RCRA (40CFR261).

US State Regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

This product does not contain any substances regulated by state right-to-know regulations.

International Regulations**Canada****DSL**

Listed as ingredient: Hydroxypropyl methacrylate CAS#: 27813-02-1 WHMIS = D2B
 Hydroxycyclohexyl phenyl ketone CAS#: 947-19-3 WHMIS = n/da
 2-Hydroxyethyl methacrylate CAS#: 868-77-9 WHMIS = n/da

16. OTHER INFORMATION

NFPA	Health Hazards	2	Flammability	1	Reactivity	1	
HMIS	Health Hazards	2	Flammability	1	Reactivity	1	Personal Protection X

Supersedes Date	16Dec2014
Revision Date	04Aug2016
Revision Note	Updated to GHS Format
Revision Number	03

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet