

# SAFETY DATA SHEET

Supersedes Date:16-Nov-2014  
Orly Gel FX Remover

Revision Date 08-Aug-2016

Revision Number 3

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

### Product identifier

Product Name Orly Gel FX Remover

### Other means of identification

Synonyms None

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

Recommended Use Nail Polish Remover; Cosmetic Solvent

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

### Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Hazard Class	Hazard Category
Serious eye damage/eye irritation	Category 2A
Skin sensitization	Category 2
Specific target organ toxicity (single exposure)	Category 3
Flammable liquids	Category 2

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

<b>Signal word</b>	<b>Danger</b>		
<b>Hazard Statements</b>			
Causes skin irritation.			
Causes serious eye irritation.			
May cause respiratory irritation. May cause drowsiness or dizziness.			
May be fatal if swallowed and enters airways.			
Highly flammable liquid and vapor.			
			
<b>Appearance</b>	Clear	<b>Physical State</b>	Liquid
		<b>Odor</b>	Solvent

**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling.  
 Wear protective gloves/protective clothing/eye protection/face protection.  
 Avoid breathing dust/fume/gas/mist/vapors/spray.  
 Use only outdoors or in a well-ventilated area.  
 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
 Keep container tightly closed.  
 Ground/bond container and receiving equipment.  
 Use explosion-proof electrical/ ventilating/ lighting/ equipment.  
 Use only non-sparking tools.  
 Take precautionary measures against static discharge.  
 Keep cool.

**Precautionary Statements - Response**

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

**Eyes**

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/attention.

**Skin**

If skin irritation occurs: Get medical advice/attention  
 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
 Wash contaminated clothing before reuse.

**Inhalation**

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
 Call a POISON CENTER or doctor/physician if you feel unwell

**Ingestion**

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
 Do NOT induce vomiting.

**Fire**

In case of fire: Use CO2, dry chemical, water spray, or foam for extinction.

**Precautionary Statements - Storage**

Store locked up.

Store in a well-ventilated place. Keep container tightly closed.

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant.

**Hazards not otherwise classified (HNOC)**

None known.

**Unknown Toxicity**

<1% of the mixture consists of ingredient(s) of unknown toxicity.

**Other information**

PROLONGED OR REPEATED CONTACT MAY DRY SKIN AND CAUSE IRRITATION.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%	Trade Secret
Acetone	67-64-1	80-99	*
Lanolin	8006-54-0	1-10	*

\*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. Immediate medical attention is required.

**Eye Contact**

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Call a physician if irritation persists.

**Skin Contact**

In the case of skin irritation or allergic reactions see a physician. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

**Inhalation**

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, (trained personnel should) give oxygen.

**Ingestion**

Do NOT induce vomiting. Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Aspiration hazard if swallowed - can enter lungs and cause damage. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Call a physician or poison control center immediately.

**Self-protection of the first aider**

Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination.

**Most important symptoms and effects, both acute and delayed**

**Most Important Symptoms and Effects** Burning sensation. Difficulty in breathing. Coughing and/ or wheezing. Dizziness.

**Indication of any immediate medical attention and special treatment needed**

**Notes to Physician** Treat symptomatically. Because of the danger of aspiration, emesis or gastric lavage should not be employed unless the risk is justified by the presence of additional toxic substances.

**5. FIRE-FIGHTING MEASURES****Suitable Extinguishing Media**

Dry chemical, CO<sub>2</sub>, water spray or regular foam. Use water spray or fog.

**Unsuitable extinguishing media**

None known.

**Specific Hazards Arising from the Chemical**

**Uniform Fire Code** Flammable Liquid: IB  
Irritant: Liquid

**Hazardous Combustion Products**

Carbon oxides.

**Explosion Data**

**Sensitivity to Mechanical Impact** No.

**Sensitivity to Static Discharge** Yes.

**Protective equipment and precautions for firefighters**

Move containers from fire area if you can do it without risk.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal Precautions** Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep people away from and upwind of spill/leak. Stop leak if you can do it without risk. All equipment used when handling the product must be grounded.

**Other Information** Water spray may reduce vapor; but may not prevent ignition in closed spaces.

### Environmental Precautions

**Environmental Precautions** Prevent entry into waterways, sewers, basements or confined areas.

### Methods and material for containment and cleaning up

**Methods for Containment** A vapor suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers.

**Methods for cleaning up** Use clean non-sparking tools to collect absorbed material. Dike far ahead of liquid spill for later disposal.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Handling** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Avoid breathing vapors or mists. Ensure adequate ventilation. Keep away from open flames, hot surfaces and sources of ignition.

### Conditions for safe storage, including any incompatibilities

**Storage** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep in properly labeled containers. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity).

**Incompatible Products** Strong oxidizing agents. Strong bases. Acids. Chlorinated compounds.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Acetone 67-64-1	TWA: 200 ppm STEL:300 ppm	TWA: 200 ppm	590 STEL: 885 (mg/m3)

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits NIOSH IDLH Immediately Dangerous to Life or Health

**Other Exposure Guidelines** Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992) See section 15 for national exposure control parameters.

**Appropriate engineering controls**

**Engineering Measures** Showers  
Eyewash stations  
Ventilation systems

**Individual protection measures, such as personal protective equipment**

**Eye/Face Protection** None required for consumer use. If splashes are likely to occur: Tight sealing safety goggles.

**Skin and Body Protection** Wear protective gloves and protective clothing. Long sleeved clothing. Impervious gloves. Chemical resistant apron. Antistatic boots.

**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. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical and Chemical Properties**

<b>Physical State</b>	Liquid	<b>Odor</b>	Solvent
<b>Appearance</b>	Clear	<b>Odor Threshold</b>	No information available
<b>Color</b>	Clear		

<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	- 18°C (acetone)	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	0.79-0.85	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	No data available	None known
Explosive properties	No data available	
Oxidizing Properties	No data available	

**Other Information**

Softening Point	No data available
VOC Content (%)	>80%
Particle Size	No data available
Particle Size Distribution	

**10. STABILITY AND REACTIVITY****Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Hazardous Polymerization**

Hazardous polymerization does not occur.

**Conditions to avoid**

Heat, flames and sparks.

**Incompatible materials**

Strong oxidizing agents. Strong bases. Acids. Chlorinated compounds.

**Hazardous Decomposition Products**

Carbon oxides.

**11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure**

<b>Product Information</b>	Product does not present an acute toxicity hazard based on known or supplied information.
<b>Inhalation</b>	Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract. Aspiration into lungs can produce severe lung damage. May cause pulmonary edema. Pulmonary edema can be fatal.
<b>Eye Contact</b>	Specific test data for the substance or mixture is not available. Expected to be an irritant based on components. Irritating to eyes. May cause redness, itching, and pain. May cause temporary eye irritation. May cause irritation.
<b>Skin Contact</b>	Specific test data for the substance or mixture is not available. Expected to be an irritant based on components. Irritating to skin. Prolonged contact may cause redness and irritation. Repeated exposure may cause skin dryness or cracking.
<b>Ingestion</b>	Specific test data for the substance or mixture is not available. Ingestion may cause irritation to mucous membranes. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Potential for aspiration if swallowed. May cause lung damage if swallowed. Aspiration may cause pulmonary edema and pneumonitis. May be fatal if swallowed and enters airways.
<b>Component Information</b>	This product is not tested on animals and no toxicological data available. Based on values obtained from various literature toxicological values of individual component is listed below:

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Acetone 67-64-1	= 5620 mg/kg ( Rat )	> 20 mL/kg ( Rabbit )	

**Information on toxicological effects**

**Symptoms** Erythema (skin redness). May cause redness and tearing of the eyes. Difficulty in breathing. Coughing and/ or wheezing. Asthma-like and/ or skin allergy-like symptoms.

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

**Sensitization** No information available.

**Mutagenic Effects** No information available.

**Carcinogenicity** No information available.

**Reproductive Toxicity** No information available.

**STOT - single exposure** No information available.

**STOT - repeated exposure** No information available.

**Chronic Toxicity** No information available.

**Target Organ Effects** No information available.

**Aspiration Hazard** No information available.

**Numerical measures of toxicity Product Information**

No information available.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Environmental effects Ecological injuries are not known or expected under normal use.

**Persistence and Degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available.



### 13. DISPOSAL CONSIDERATIONS

#### Waste treatment methods

<b>Disposal methods</b>	This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261).
<b>Contaminated Packaging</b>	Dispose of contents/containers in accordance with local regulations.
<b>US EPA Waste Number</b>	D001 (Ignitable)
<b>California Hazardous Waste Codes</b>	212

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste
Acetone 67-64-1	Ignitable

### 14. TRANSPORT INFORMATION

#### DOT

<b>Proper Shipping Name</b>	UN1993
<b>Hazard Class</b>	3
<b>Packaging Group</b>	II
<b>Label</b>	Flammable Liquid, n.o.s (Acetone)

#### TDG

<b>UN-No.</b>	UN993
<b>Proper Shipping Name</b>	Flammable Liquid, n.o.s (Acetone)
<b>Hazard Class</b>	3
<b>Packing Group</b>	II

#### IATA

<b>UN-No.</b>	UN1993
<b>Proper Shipping Name</b>	Flammable Liquid, n.o.s (Acetone)
<b>Hazard Class</b>	3
<b>Packaging group</b>	II

#### IMDG/IMO

<b>UN-No.</b>	UN1993
<b>Proper Shipping Name</b>	Flammable Liquid
<b>Hazard Class</b>	3
<b>Packing Group</b>	II
<b>Label</b>	Flammable Liquid, n.o.s. (Acetone) Flashpoint: -18 °C (Acetone)

### 15. REGULATORY INFORMATION

#### International Inventories

TSCA	Complies
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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 a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372. **NONE.**

**SARA 311/312 Hazard Categories**

<b>Acute Health Hazard</b>	Yes
<b>Chronic Health Hazard</b>	Yes
<b>Fire Hazard</b>	Yes

**CWA (Clean Water Act)**

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

**Federal, state and international regulations**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

Chemical Name	RCRA	261.33	TSCA (8d)
Acetone 67-64-1	CERCLA : 5000	U002	No

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**Right to know Chemicals**

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Acetone 67-64-1	X	X	X		

**International Regulations**

**Mexico**

**National occupational exposure limits**

Component	Carcinogen Status	Exposure Limits
Acetone 141-78-6 ( 7 - 13 )		Mexico: TWA= 400 ppm Mexico: TWA= 1400 mg/m <sup>3</sup>

*Mexico - Occupational Exposure Limits - Carcinogens*

**Canada**

**WHMIS Hazard Class**

Acetone: B2 - Flammable liquid, D2B - Toxic materials



**16. OTHER INFORMATION**

<b>NFPA</b>	<b>Health Hazards</b>	2	<b>Flammability</b>	3	<b>Reactivity</b>	0	
<b>HMIS</b>	<b>Health Hazards</b>	2	<b>Flammability</b>	3	<b>Reactivity</b>	0	<b>Personal Protection</b>
							X

<b>Revision Number</b>	<b>03</b>
<b>Revision Date</b>	08-Aug-2016
<b>Supersedes Date</b>	16-Nov-2014
<b>Revision Note</b>	Corrections to SDS

**Disclaimer**

This is a personal care Product that is safe for consumers and other users under intended and reasonably use. 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**