# **Material Safety Data Sheet**

Issuing Date 22-Sep-2010 Revision Date 22-Sep-2010 Revision Number 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name Oscar de la Renta

Recommended Use Fragrances.

Supplier Address ONE PUTT INC.

5400 W. Rosecrans Ave, Hawthorne,

California, 90250

US

Phone: (866) 474-6622 Fax: (310) 727-1691 Contact: Jennifer Canales Contact Phone: 866-474-6622 Emergency Phone: (805) 746-9382

Company Emergency Phone Number (805) 746-9382

#### 2. HAZARDS IDENTIFICATION

WARNING!

## **Emergency Overview**

Flammable liquid and vapor

May be harmful if swallowed, inhaled, or absorbed through skin

Irritating to eyes, respiratory system and skin May produce an allergic reaction

May cause central nervous system depression

WARNING! This product contains a chemical known in the State of California to cause birth defects or other reproductive harm.

Appearance Light yellow Physical State Liquid. Odor Citrus, Floral

Potential Health Effects

Principle Routes of Exposure Eye contact. Skin contact. Inhalation.

Acute Toxicity

Eyes Irritating to eyes.

**Skin** Irritating to skin. May be harmful if absorbed through skin.

Inhalation May be harmful if inhaled. Irritating to respiratory system. Symptoms of overexposure are

dizziness, headache, tiredness, nausea, unconsciousness, cessation of breathing.

Ingestion Not an expected route of exposure. May be harmful if swallowed. May cause additional affects

as listed under "Inhalation".

**Chronic Effects** Repeated contact may cause allergic reactions in very susceptible persons. Ethanol has been

shown to be a reproductive toxin only when consumed as an alcoholic beverage. Ethanol has been shown to be carcinogenic in long-term studies only when consumed as alcoholic beverage. May cause adverse liver and kidney effects. Contains a known or suspected

reproductive toxin.

Aggravated Medical

Conditions

Skin disorders. Respiratory disorders. Central nervous system. Pre-existing eye disorders. Liver disorders. Overexposure may cause female and male reproductive disorder(s).

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**Interactions with Other Chemicals** 

Irritants. Sensitizers. Epoxies. Use of alcoholic beverages may enhance toxic effects.

**Environmental Hazard** 

See Section 12 for additional Ecological Information. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

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Chemical Name	CAS-No	Weight %
Ethyl alcohol	64-17-5	40-70
ALCOHOL PERFUME	RR-38393-7	40-70
Water	7732-18-5	15-40
Parfum	RR-13684-5	7-13
Methyl ionone	1335-94-0	3-7
Geraniol	106-24-1	3-7
Limonene-3-ol	RR-22197-6	3-7
Coumarin	91-64-5	3-7
Eugenol	97-53-0	3-7
Isoeugenol	97-54-1	1 - 5
Linalool	78-70-6	1 - 5
Hydroxycitronellal	107-75-5	1 - 5
Benzyl salicylate	118-58-1	1 - 5
Benzyl benzoate	120-51-4	1 - 5
Farnesol	4602-84-0	1 - 5
Citronellol	106-22-9	1 - 5
Citral	5392-40-5	1 - 5
Benzyl alcohol	100-51-6	1 - 5
Benzyl cinnamate	103-41-3	1 - 5
Cinnamyl alcohol	104-54-1	1 - 5
Amyl cinnamal	122-40-7	1 - 5
Evernia furfuracea, extractives and their physically	90028-67-4	1 - 5
modified derivatives obtained from evernia furfuracea,		
usneaceae		
HEXYL CINNAMAL	RR-36554-8	1 - 5

## 4. FIRST AID MEASURES

Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If

symptoms persist, call a physician.

Skin Contact Wash off immediately with soap and plenty of water removing all contaminated clothes and

shoes. In the case of skin irritation or allergic reactions see a physician.

**Inhalation** Move to fresh air. If symptoms persist, call a physician.

**Ingestion** Rinse mouth. Drink plenty of water. Do NOT induce vomiting.

Notes to Physician Treat symptomatically. May cause sensitization of susceptible persons.

## **5. FIRE-FIGHTING MEASURES**

Flammable Properties Flammable liquid.

Flash Point 32.2°C / 90°F

Suitable Extinguishing Media Dry chemical. Carbon dioxide (CO<sub>2</sub>). Water spray. Alcohol-resistant

foam.

Uniform Fire Code • Flammable Liquid: I-C

Hazardous Combustion Products Carbon oxides.

**Explosion Data** 

Sensitivity to Mechanical Impact No.
Sensitivity to Static Discharge Yes

#### **Specific Hazards Arising from the Chemical**

Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks). May cause sensitization by inhalation and skin contact. Keep product and empty container away from heat and sources of ignition.

## **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.

NFPA Health Hazard 2 Flammability 3 Stability 0 Physical and Chemical Hazards -

## 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).

Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Pay attention to flashback. Take precautionary measures against static discharges. All equipment

used when handling the product must be grounded. Ensure adequate ventilation.

**Environmental Precautions** Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Do

not flush into surface water or sanitary sewer system.

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up

Use personal protective equipment. Dam up. Absorb with earth, sand or other non-combustible

material and transfer to containers for later disposal (except for Hydrazine) Take precautionary

measures against static discharges.

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

## 7. HANDLING AND STORAGE

Handling Ensure adequate ventilation. Keep away from open flames, hot surfaces and sources of

ignition. Take precautionary measures against static discharges. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Use only in area provided with appropriate exhaust ventilation. Wear personal protective equipment. Do not

breathe vapors or spray mist. Avoid contact with skin, eyes and clothing.

**Storage** Keep container tightly closed in a dry and well-ventilated place. Keep away from open flames,

hot surfaces and sources of ignition. Keep in properly labeled containers.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

## **Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethyl alcohol 64-17-5	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m³ (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m³	IDLH: 3300 ppm 10% LEL TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup>
ALCOHOL PERFUME RR-38393-7	TWA: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m³ (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m³	IDLH: 3300 ppm 10% LEL TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup>
Citral 5392-40-5	TWA: 5 ppm inhalable fraction and vapor S*	-	

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.

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 **Other Exposure Guidelines** 

(11th Cir., 1992).

Showers **Engineering Measures** 

Eyewash stations Ventilation systems

**Personal Protective Equipment** 

**Eye/Face Protection Skin and Body Protection Respiratory Protection** 

Tightly fitting safety goggles.

No special protective equipment required.

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** Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-

use. When using, do not eat, drink or smoke. Provide regular cleaning of equipment, work area

No information available

No information available

and clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** Light yellow. Odor Citrus, Floral. **Odor Threshold** No information available. **Physical State** Liquid

pН

**Flash Point** 

**Decomposition Temperature** 

Melting Point/Range

Flammability Limits in Air

**Water Solubility Evaporation Rate Vapor Density** 

Partition Coefficient: n-

octanol/water

90°F / 32.2°C **Autoignition Temperature** 

No information available **Boiling Point/Range** No information available

No information available **Explosion Limits** No information available

Soluble in water. Solubility No information available

No information available Vapor Pressure No data available No data available

VOC Content (%) 43

## 10. STABILITY AND REACTIVITY

**Stability** Stable under recommended storage conditions.

Incompatible Products None known.

Conditions to Avoid Heat, flames and sparks.

**Hazardous Decomposition** 

**Products** 

Carbon oxides.

**Hazardous Polymerization** Hazardous polymerization does not occur.

## 11. TOXICOLOGICAL INFORMATION

#### **Acute Toxicity**

**Product Information** May be harmful by inhalation, ingestion, or skin absorption.

LD50 Oral VALUE LD50 Dermal VALUE LC50 Inhalation (VAPOR) VALUE 9569.629 mg/kg (rat) estimated 16695.56 mg/kg (rat) estimated

**Component Information** 

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Ethyl alcohol	7060 mg/kg (Rat)	-	-
ALCOHOL PERFUME	7060 mg/kg (Rat)	-	-
Water	90090 mg/kg (rat)	-	-
Methyl ionone	5 g/kg (Rat)	5 g/kg(Rat)	-
Geraniol	3600 mg/kg (Rat)	5000 mg/kg (Rabbit)	-
Coumarin	293 mg/kg (Rat)	-	-
Eugenol	1930 mg/kg (Rat)	-	-
Isoeugenol	1560 mg/kg (Rat)	-	-
Linalool	2790 mg/kg (Rat)	5610 mg/kg (Rat)	-
Hydroxycitronellal	5 g/kg(Rat)	-	-
Benzyl salicylate	2227 mg/kg (Rat)	14150 mg/kg (Rabbit)	-
Benzyl benzoate	500 mg/kg (Rat)	4000 mg/kg (Rabbit)	-
		4000 mg/kg (Rat)	
Farnesol	6 g/kg (Rat)	-	-
Citronellol	3450 mg/kg (Rat)	2650 mg/kg (Rabbit)	-
Citral	4950 mg/kg (Rat)	2250 mg/kg (Rabbit)	-
		2000 mg/kg (Rat)	
Benzyl alcohol	1230 mg/kg (Rat)	2000 mg/kg (Rabbit)	8.8 mg/L (Rat) 4 h
Benzyl cinnamate	5530 mg/kg (Rat)	-	<u></u>
Cinnamyl alcohol	2 g/kg (Rat)	5 g/kg (Rabbit)	-
Amyl cinnamal	3730 mg/kg ( Rat )	-	-

## **Chronic Toxicity**

**Chronic Toxicity** Repeated contact may cause allergic reactions in very susceptible persons. Ethanol has been

shown to be a reproductive toxin only when consumed as an alcoholic beverage. Ethanol has been shown to be carcinogenic in long-term studies only when consumed as alcoholic beverage. May cause adverse liver and kidney effects. Contains a known or suspected

reproductive toxin.

**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

Ethanol has been shown to be carcinogenic in long-term studies only when consumed and

abused as an alcoholic beverage.

Chemical Name	ACGIH	IARC	NTP	OSHA
Ethyl alcohol	A3	Group 1	Known	X
ALCOHOL PERFUME		Group 1	Known	X
Eugenol		Group 3		

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ACGIH: (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen IARC: (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans Group 3 - Not Classifiable as to Carcinogenicity in Humans

**NTP: (National Toxicity Program)** Known - Known Carcinogen

OSHA: (Occupational Safety & Health Administration)

X - Present

**Target Organ Effects** 

Central nervous system (CNS). Eyes. Liver. Reproductive system. Respiratory system. Skin.

## 12. ECOLOGICAL INFORMATION

## **Ecotoxicity**

The environmental impact of this product has not been fully investigated. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Chemical Name	Toxicity to Algae	Toxicity to Fish	<b>Toxicity to Microorganisms</b>	Daphnia Magna (Water Flea)
Ethyl alcohol		LC50: 12.0-16.0 ml/L	EC50 = 34634 mg/L 30 min	LC50: 9268 - 14221 mg/L
		Oncorhynchus mykiss 96 h	EC50 = 35470 mg/L 5 min	Daphnia magna 48 h
		static		EC50: 10800 mg/L Daphnia
		LC50: >100 mg/L Pimephales		magna 24 h
		promelas 96 h static		EC50: 2 mg/L Daphnia
		LC50: 13400-15100 mg/L		magna 48 h Static
		Pimephales promelas 96 h		
		flow-through		
ALCOHOL PERFUME			EC50 = 34634 mg/L 30 min	h LC50 48 9268 mg/L
			EC50 = 35470 mg/L 5 min	h EC50 24 10800 mg/L
Eugenol		LC50 67.6 mg/l		
		Oncorhynchus kisutch (Coho		
		salmon) 96 h static		
Citral	EC50: 16 mg/L	LC50: 4.6-10 mg/L Leuciscus	EC50 = 2100 mg/L 30 min	EC50: 7 mg/L Daphnia
	Desmodesmus subspicatus	idus 96 h static		magna 48 h
	72 h			
	EC50: 19 mg/L			
	Desmodesmus subspicatus			
	96 h			
Benzyl alcohol	EC50: 35 mg/L Anabaena	LC50: 460 mg/L Pimephales	EC50 = 50 mg/L 5 min	EC50: 23 mg/L water flea 48
	variabilis 3 h	promelas 96 h static	EC50 = 63.7 mg/L 15 min	h
		LC50: 10 mg/L Lepomis	EC50 = 63.7 mg/L 5 min	
		macrochirus 96 h static	EC50 = 71.4 mg/L 30 min	

Chemical Name	Log Pow
Ethyl alcohol	-0.32
ALCOHOL PERFUME	-0.32
Eugenol	2.27
Citral	2.76
Benzyl alcohol	1.1

## 13. DISPOSAL CONSIDERATIONS

This material, as supplied, is a hazardous waste according to federal regulations (40 CFR **Waste Disposal Methods** 

261).

**Contaminated Packaging** Dispose of in accordance with local regulations. Empty containers pose a potential fire and

explosion hazard. Do not cut, puncture of weld containers.

**US EPA Waste Number** 

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

Chemical Name	California Hazardous Waste
Ethyl alcohol	Toxic
	Ignitable
ALCOHOL PERFUME	Toxic
	Ignitable

## 14. TRANSPORT INFORMATION

DOT

**Proper Shipping Name** Consumer commodity

**Hazard Class** ORM-D

**Subsidiary Class** 

Description Consumer commodity, ORM-D

**Emergency Response Guide** 127

Number

**UN-No Proper Shipping Name** Perfumery products

**Hazard Class** 3

**Packing Group** Ш

UN1266,PERFUMERY PRODUCTS,3,PG III Description

UN1266

MEX

**TDG** 

UN-No UN1266

**Proper Shipping Name** Perfumery products

**Hazard Class** 3 **Packing Group** Ш

**Description** UN1266 Perfumery products,3,III

**ICAO** 

UN-No UN1266

**Proper Shipping Name** Perfumery products

**Hazard Class** 

**Packing Group** Ш

UN1266,Perfumery products,3,PG III Description

**IATA** 

UN1266 **UN-No** 

**Proper Shipping Name** Perfumery products

**Hazard Class** 3 Ш **Packing Group ERG Code** 3L

Description UN1266, Perfumery products, 3, PG III

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## 14. TRANSPORT INFORMATION

## IMDG/IMO

UN-No UN1266

**Proper Shipping Name** Perfumery products

**Hazard Class Packing Group** Ш EmS No. F-E, S-D

Description UN1266, Perfumery products, 3, PG III, FP 32.2C

RID

UN-No UN1266 **Proper Shipping Name** Perfumery products

**Hazard Class** 3 Packing Group Classification Code Ш

Description UN1266 Perfumery products,3,III

ADR

UN1266 UN-No

**Proper Shipping Name** Perfumery products

**Hazard Class** Packing Group
Classification Code

Description UN1266 Perfumery products,3,III

<u>ADN</u>

**UN-No** UN1266

**Proper Shipping Name** Perfumery products

**Hazard Class** Packing Group
Classification Code
Special Provisions
Description Ш F1 640E

UN1266 Perfumery products,3,III

Hazard Labels Limited Quantity 3 LQ7 Ventilation VE01

## 15. REGULATORY INFORMATION

#### **International Inventories**

**TSCA** Complies Does not Comply DSL **EINECS/ELINCS** Does not Comply **ENCS** Does not Comply **IECSC** Does not Comply **KECL** Does not Comply **PICCS** Does not Comply **AICS** Does not Comply

## **U.S. 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
Fire Hazard Yes
Sudden Release of Pressure Hazard No
Reactive Hazard No

#### **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).

## Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product contains the following substances which are listed hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act:

	Chemical Name	CAS-No	Weight %	HAPS data	VOC Chemicals	Class 1 Ozone Depletors	Class 2 Ozone Depletors
Ī	Benzyl benzoate	120-51-4	1 - 5		Group III		
ſ	Benzvl alcohol	100-51-6	1 - 5		Group III		

#### CFRCI A

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.

## **U.S. State Regulations**

## **California Proposition 65**

Ethyl alcohol is only a considered a Proposition 65 developmental hazard when it is ingested as an alcoholic beverage. This product contains the following Proposition 65 chemicals:

Chemical Name	CAS-No	California Prop. 65
ALCOHOL PERFUME	RR-38393-7	Developmental

## U.S. State Right-to-Know Regulations

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
ALCOHOL PERFUME	X	X	X		X

## **International Regulations**

Mexico - Grade Serious risk, Grade 3

Chemical Name	Carcinogen Status	Exposure Limits
ALCOHOL PERFUME		Mexico: TWA= 1900 mg/m <sup>3</sup>
		Mexico: TWA= 1000 ppm

#### Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

#### WHMIS Hazard Class B2 Flammable liquid D2B Toxic materials



## **16. OTHER INFORMATION**

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Revision Note No information available

## **General 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**