

## DeoConcentrate Personal Care


Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /  
March 26, 2012 / Rules and Regulation

Revision Date: 13-Jan-2025  
Supersedes: 31-Aug-2017

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	DeoConcentrate Personal Care	<b>Distributor:</b>	MakingCosmetics.com Inc.
<b>Synonyms:</b>	No data available	<b>Address:</b>	10800 231 <sup>st</sup> Way NE Redmond, WA 98053 (USA)
<b>INCI Name:</b>	Water, Zinc Ricinoleate, Tetrahydroxypropyl Ethylenediamine, Sodium Lauroyl Sarcosinate	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>CAS Number:</b>	7732-18-5, 13040-19-2, 102-60-3, 137-16-6	<b>Web:</b>	<a href="http://www.makingcosmetics.com">www.makingcosmetics.com</a>
<b>Formula:</b>	No data available	<b>Emergency Telephone Number:</b>	1-800-424-9300 (Chemtrec)
<b>Product Form:</b>	Liquid		
<b>Product Use:</b>	Cosmetic use		

### 2 HAZARDS IDENTIFICATION

Classification:	Eye Irrit. 2		
Signal Word:	WARNING		
Hazard Pictograms:			
Hazard Statements:	H319: Causes serious eye irritation.		
Precautionary Statements:	Wear protective gloves, eye/face protection. Wash hands and exposed skin after use.		
Potential Health Hazards:	Eyes: Causes serious eye irritation. Inhalation: Not expected to be irritant. Skin: Causes skin irritation. Ingestion: May cause nausea, vomiting, and diarrhea. Harmful to aquatic life		
Other Hazards:			
NFPA Ratings (704):	Health	N/A	N/A
	Flammability	N/A	N/A
	Reactivity	N/A	N/A
	Specific Hazard	N/A	

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Hazard Classification</u>
Water	7732-18-5	55 - 65%	Not classified as dangerous for supply/use
Zinc Ricinoleate	13040-19-2	19 - 21%	Not classified as dangerous for supply/use
Tetrahydroxypropyl Ethylenediamine	102-60-3	10 - 15%	Eye Irrit. 2; H319
Sodium Lauroyl Sarcosinate	137-16-6	5 - 10%	Acute Tox.4; H332 Eye Irrit 2; H319 Skin Irrit. 2; H315 Aquatic Acute 3; H402

### 4 FIRST AID MEASURES

<b>Eyes:</b>	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.
<b>Inhalation:</b>	Not normally required. Treat symptomatically.
<b>Skin:</b>	Wash with plenty of soap and water. If skin irritation occurs, get medical advice/attention.

**Ingestion:** Call a physician or a POISON CONTROL CENTER immediately. Do Not Induce Vomiting! Never give anything by mouth to an unconscious person.

## 5 FIRE-FIGHTING MEASURES

**Suitable (and unsuitable) extinguishing media:** May be combustible at high temperature. Use appropriate media (dry chemical, foam, carbon dioxide, water spray) for adjacent fire. No unsuitable extinguish media listed.

**Special protective equipment & precautions for firefighters:** Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots. Keep containers cool by spraying with water if exposed to fire.

**Flash Points:** >199°F (>93°C)

**Specific hazards arising from the chemical:** Combustion or thermal decomposition will evolve toxic and irritant vapors. Carbon monoxide, carbon dioxide, and zinc oxides. See also Stability and Reactivity section.

## 6 ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment & emergency procedures:** Wear protective gloves/eye protection. Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.

**Environmental precautions:** Avoid liquid release into sewers/public water. Notify environmental authorities in case of large leaks.

**Methods and material for containment and cleaning up:** Contain spillages with sand, earth, or any suitable adsorbent material. Collect spillage. Transfer to a container for disposal or recovery.

## 7 HANDLING & STORAGE

**Precautions for safe handling:** Wear protective gloves/eye protection/face protection. Avoid breathing mist/vapors/spray. See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use.

**Conditions for safe storage, incl. any incompatibilities:** Store in cool, dry well-ventilated area. Keep container tightly closed. Protect from sunlight. Keep away from heat and incompatible materials (see section 10 for incompatibilities).

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
DeoConcentrate Personal Care	Not established		

TWA: Time Weighted Average over 8 hours of work.  
 TLV: Threshold Limit Value over 8 hours of work.  
 REL: Recommended Exposure Limit  
 PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.  
 IDLH: Immediately Dangerous to Life or Health  
 WEEL: Workplace Environmental Exposure Levels  
 CEIL: Ceiling

### Personal Protection:

**Eyes:** Chemical safety glasses with side shields should be worn.

**Inhalation:** In case of insufficient ventilation, wear suitable respiratory equipment. Check with protective equipment manufacturer's data.

**Body:** Gloves (butyl rubber, neoprene, or natural rubber). Check with protective equipment manufacturer's data. Suitable protective clothing should be worn.

**Other:** Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Clear, liquid	<b>Vapor Pressure:</b>	No data available
<b>Odor:</b>	No data available	<b>Vapor Density (Air = 1):</b>	Heavier than air
<b>Odor Threshold:</b>	No data available	<b>Evaporation Rate:</b>	Slower than water
<b>Color:</b>	Yellow	<b>Flammability:</b>	No data available
<b>Molecular Weight:</b>	No data available	<b>Upper/lower Explosive Limit:</b>	No data available
<b>pH:</b>	ca. 9	<b>Flash Point:</b>	>199°F (>93°C)
<b>Boiling Point:</b>	No data available	<b>Specific Gravity:</b>	No data available

<b>Melting Point:</b>	No data available	<b>Solubility in Water:</b>	Dispersible
<b>Density:</b>	Ca. 1.02 g/mL	<b>Auto-Ignition Temperature:</b>	Not applicable
<b>Partition Coefficient: n-octanol/water:</b>	No data available	<b>Decomposition Temperature:</b>	No data available
<b>Viscosity:</b>	No data available	<b>Explosive Properties:</b>	Not explosive
<b>Oxidizing Properties:</b>	Not oxidizing	<b>Freezing Point:</b>	No data available

## 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	Stable under normal conditions.
<b>Chemical Stability:</b>	Stable.
<b>Hazardous Polymerization:</b>	None anticipated.
<b>Conditions to Avoid:</b>	Avoid contact with heat and ignition sources.
<b>Incompatible Materials:</b>	Strong oxidizing agents or Reducing agents.
<b>Hazardous Decomposition Products:</b>	Combustion or thermal decomposition will evolve toxic and irritant vapors. Forms: oxides of carbon, nitrogen, zinc, and sulfur.

## 11 TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	No data available.
<b>Skin:</b>	Causes skin irritation.
<b>Eyes:</b>	Causes serious eye damage.
<b>Inhalation:</b>	LC50: 1.1-5.4 mg/L (4 hours, aerosol) (diluted with water).
<b>Ingestion:</b>	LD50: >5000 mg/kg bw.
<b>Carcinogenicity:</b>	Not listed as carcinogen by NTP, IARC, ACGIH, or OSHA.
<b>Teratogenicity:</b>	No data available.
<b>Germ Cell Mutagenicity:</b>	No data available.
<b>Embryotoxicity:</b>	No data available.
<b>Specific Target Organ Toxicity:</b>	No data available.
<b>Reproductive Toxicity:</b>	No data available.
<b>Respiratory/Skin Sensitization:</b>	No data available.
<b>Corrosivity:</b>	Causes serious eye damage. Causes skin irritation. <30% solutions causes serious eye irritation.
<b>Sensitization:</b>	Not a skin sensitizer.
<b>Irritation:</b>	No data available.
<b>Repeated Dose Toxicity:</b>	No data available.

## 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	No data available.
<b>Aquatic Vertebrate:</b>	(Fish) LC50: 107 mg/L (96 hours).
<b>Aquatic Invertebrate:</b>	(Daphnia magna) EC50: 29.7 mg/L (48 hours).
<b>Terrestrial:</b>	No data available.
<b>Persistence and Degradability:</b>	Readily biodegradable.
<b>Bioaccumulative Potential:</b>	No data available.
<b>Mobility in Soil:</b>	No data available.
<b>PBT and vPvB Assessment:</b>	Not classified as PBT or vPvB.
<b>Other Adverse Effects:</b>	None known.

## 13 DISPOSAL CONSIDERATIONS

<b>Waste Residues:</b>	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary, before disposing of waste product.
<b>Product Containers:</b>	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container.
The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods	

## 14 TRANSPORT INFORMATION

DOT (Dept. of Transportation, USA):	Not classified as dangerous for transport.
TDG (Transportation of Dangerous Goods, Canada):	Not classified as dangerous for transport.
IMDG (International Maritime Dangerous Goods):	Not classified as dangerous for transport.
IATA (International Air Transport Association):	Not classified as dangerous for transport.
ICAO (International Civil Aviation Organization):	Not classified as dangerous for transport.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:	Not applicable.

## 15 REGULATORY INFORMATION

TSCA Inventory Status:	All components listed or polymer exempt.
DSCL (EEC):	No data available.
WHMIS (Canada):	No data available.
EU EINECS/ELINCS/NLP:	No data available.
China IECSC:	No data available.
China IECIC (06.30.2014):	No data available.
Australia AICS:	No data available.
Japanese MITI:	No data available.
Philippines PICCS:	No data available.
Korea KECL:	No data available.
Designated Hazardous Substances and RQs:	40 CFR 302.4: Zinc compounds (typical wt% ~20%) no RQ assigned.
SARA 311/312 Hazards:	Fire - No Sudden Release - No Reactivity - No Immediate (acute) - Yes Chronic (delated) - No
SARA 313 Toxic Chemicals	40 CFR 372: Zinc compounds (typical wt% ~20%)
SARA 302 Extremely Hazardous Substances:	40 CFR 355: None.
California Prop 65:	No substances known by the state of California to cause cancer/reproductive harm.

## 16 OTHER INFORMATION

Revision Date:	13-Jan-2024
Compliance:	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
Disclaimer:	This 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 other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.