

DeoConcentrate Household

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

Revision Date: 29-Apr-2025
Supersedes: 22-Jul-2021

1 PRODUCT & COMPANY IDENTIFICATION

Product Name: DeoConcentrate Household
Synonyms: No data available
INCI Name: Water, Zinc Ricinoleate
CAS Number: 7732-18-5, 13040-19-2
Formula: No data available
Product Form: Liquid
Product Use: Cosmetic use

Distributor: MakingCosmetics Inc.
Address: 10800 231st Way NE
Redmond, WA 98053 (USA)
Phone / Fax: 425-292-9502 / 425-292-9601
Web: www.makingcosmetics.com

Emergency Telephone Number: 1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

Classification (OSHA HCS, 29 CFR 1910.1200):
Signal Word:
Hazard Pictograms:

Eye Irrit. 2

WARNING!



Hazard Statements:

H302: Harmful if swallowed.
H315: Causes skin irritation.
H318: Causes serious eye damage.
H332: Harmful if inhaled.
H402: Harmful to aquatic life.

Precautionary Statements:

Wash hands and exposed skin thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.
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.

Potential Health Hazards:

Eyes: Causes serious eye damage.
Inhalation: Causes skin irritation.
Skin: Causes serious eye damage.
Ingestion: May cause nausea, vomiting, and diarrhea.

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

Component	CAS No.	Weight %	Hazard Classification
Water	7732-18-5	55 - 65%	Not classified as dangerous
Zinc Ricinoleate	13040-19-2	19 - 21%	Not classified as dangerous
Polyol	Trade Secret	10 - 15%	Eye Irrit. 2; H319
Anionic Surfactant	Trade Secret	5 - 10%	Acute Tox. 4; H332
			Eye Dam. 1; H318
			Skin Irrit. 2; H315
			Aquatic Acute 3; H402

4 FIRST AID MEASURES

Eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue

Inhalation:	rinsing. If eye irritation persists, get medical advice/attention.
Skin:	Not normally required. Treat symptomatically.
Ingestion:	Wash with plenty of soap and water. If skin irritation occurs, get medical advice/attention. Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Call a physician (or poison control center immediately).

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperatures. Use appropriate media (carbon dioxide, dry chemical, foam, water spray) for surrounding environment and adjacent fire. No unsuitable extinguish media listed.
Special protective equipment & precautions for firefighters:	Wear self-contained 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:	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/environment. Notify environmental authorities in case of leak.
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. Dispose of absorbed material in accordance with the regulations.

7 HANDLING & STORAGE

Precautions for safe handling:	Avoid breathing mist/vapors/spray. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.
Conditions for safe storage, incl. any incompatibilities:	Store in a well-ventilated place. Keep cool. Keep container tightly closed. Protect from sunlight. Store away from 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 Household	None		

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:	Wear safety glasses with side shields.
Inhalation:	In case of insufficient ventilation, wear suitable respiratory equipment. Check with protective equipment manufacturer's data.
Body:	Wear suitable gloves (e.g. butyl rubber, neoprene, or natural rubber) and full protective clothing.
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

Appearance:	Clear, liquid	Vapor Pressure:	No data available
Odor:	No data available	Vapor Density (Air=1):	Heavier than air.
Odor Threshold:	No data available	Evaporation Rate:	Slower than water
Color:	Yellow	Flammability:	Not applicable

Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	ca. 9	Flash Point:	>199°F (>93°C)
Boiling Point:	No data available	Specific Gravity:	No data available
Melting/Freezing Point:	No data available	Water Solubility:	Dispersible
Density:	ca. 1.02 (g/ml)	Auto-Ignition Temperature:	Not applicable
Partition Coefficient: n-octanol/water:	No data available	Decomposition Temperature:	No data available
Viscosity:	No data available	Explosive Properties:	Not explosive
Oxidizing Properties:	Not oxidizing	Metal Corrosion:	No data available

10 STABILITY AND REACTIVITY

Reactivity:	Stable under normal conditions.
Chemical Stability:	Stable.
Hazardous Polymerization:	No data available.
Conditions to Avoid:	Avoid contact with heat and ignition sources.
Incompatible Materials:	Strong oxidizing agents or reducing agents.
Hazardous Decomposition Products:	Combustion or thermal decomposition will evolve toxic and irritant vapors. Forms: oxides of carbon, nitrogen, zinc, and sulfur.
Possible Hazardous Reactions:	None anticipated.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available.
Skin:	Causes skin irritation.
Eyes:	Causes serious eye damage. <30% solutions causes serious eye irritation.
Inhalation:	(Rat) Inhalation: LC50: 1.1 - 5.4 mg/l (4 hour, aerosol), diluted with water.
Ingestion:	(Rat) Oral: LD50: >5000 mg/kg bw.
Routes of Exposure:	Inhalation, Skin Contact, Eye Contact.
Carcinogenicity:	Probably not carcinogenic to humans. Not listed under NTP, IARC, ACGIH, or OSHA.
Teratogenicity:	No data available.
Germ Cell Mutagenicity:	No data available.
Embryotoxicity:	No data available.
Specific Target Organ Toxicity:	No data available.
Reproductive Toxicity:	No data available.
Sensitization:	It is not a skin sensitizer.
Corrosivity:	No data available.

12 ECOLOGICAL INFORMATION

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

13 DISPOSAL CONSIDERATIONS

Waste Residues:	Consult an accredited waste disposal contractor or the local authority for advice. 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.
Product Containers:	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):	No data available.
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.

15 REGULATORY INFORMATION

TSCA Inventory Status:	All components listed and active, or exempt.
SARA 311/312:	Eye Irrit. 2.
SARA 313 Toxic Chemicals:	Zinc compounds (CAS: 13040-19-2).
SARA 302:	None listed under Extremely Hazardous Substances (40 CFR 355).
California Prop. 65:	None listed.
Canada (DSL):	No data available.
EU (EINECS):	No data available.
China (IECSC):	No data available.
Australia (AICS):	No data available.
Japan (ENCS):	No data available.
Philippines (PICCS):	No data available.
Korea (KECI):	No data available.
New Zealand (NZIoC):	No data available.

16 OTHER INFORMATION

Revision Date:	29-Apr-2025
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.