



SAFTY DATA SHEET
According to Regulation (EC) No 1907/2006 (REACH)

Revision Date: January 21, 2019

Version No.: 2

SECTION 1 – IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

1.1	Product identifier Product Name	OleoSil™ PS-D50
1.2	Relevant Identified Uses of the Substance or Mixture and Uses Advised Against Identified uses	Cosmetic raw material
1.3	Details of the Supplier of the Safety Data Sheet Company	JEEN International Corporation 24 Madison Road Fairfield, New Jersey 07004 Tel: +1-973-439-1401 Fax: +1-973-439-1402 email: info@jeen.com
1.4	Emergency telephone number	+1703-527-3887(Chemtrec Int'l Tel - Collect calls accepted)

SECTION 2 – HAZARDS INGREDIENTS

2.1	Classification of the Substance or Mixture according to Regulation (EC) 1272/2008	
2.2	Label Elements according to Regulation (EC) EU 1272/2008 Hazard pictogram	
	Signal words	Danger
	Hazard statements	H227: Combustible liquid.
	Precautionary statements	.
	Preventions	P210: Keep away from open flames/hot surfaces. - No smoking. P280 Wear protective gloves/ eye protection/ face protection.
	Response:	P370 + P378 In case of fire: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide for extinction. P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician. P331 Do NOT induce vomiting.
	Storage:	Storage P403 + P405 + P235 Store locked up in a well-ventilated place. Keep cool.
	Disposal:	P501 Dispose of contents/ container to an approved waste disposal plant.
2.3	Other Hazards	None known



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SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Component	Dodecane
CAS	112-40-3
Concentration	45-55%
Component	Bis-Vinyl Dimethicone/Dimethicone Copolymer
CAS	156065-02-0
Concentration	45-55%

SECTION 4 – FIRST AID MEASURES

4.1 Description of First Aid Measures

Eye contact	Rinse immediately with plenty of water for at least 15 minutes. If eye irritation persists, consult a specialist.
Skin contact	If skin irritation persists, call a physician. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
Inhalation	Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration. Call a physician immediately.
Ingestion	Do NOT induce vomiting. Consult a physician.

4.2 Most important Symptoms and Effects

No information available

4.3 Indication of any immediate Medical Attention and special Treatment needed

No information available.

SECTION 5 – FIRE FIGHTING MEASURES

5.1 Fire/Explosion

NFPA Class IIIB combustible liquid.

5.2 Extinguishing Media

Water spray or fog, foam, dry chemical, CO₂.

5.3 Protective equipment for fire-fighting

In the event of fire, wear self-contained breathing apparatus.

5.4 Further information

Keep containers and surroundings cool with water spray.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

6.1 Methods and Material for Containment and Cleaning Up

Evacuate the area and eliminate all sources of ignition. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

6.2 Reference to other Sections

Section 8: Exposure control /personal protection.



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Section 13: Waste treatment.

SECTION 7 – HANDLING AND STORAGE

7.1	Precautions for Safe Handling	Ensure all equipment is electrically grounded before beginning transfer operations.
7.3	Condition for Safe Storage, including any Incompatibilities	
	Storage/Transport pressure	Ambient
	Load/Unload temperature	Ambient

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1	Engineering Measures	Air contaminant levels should be controlled below the PEL or TLV for this product (see Exposure Guidelines).
8.2	Personal Protective Equipment	
	Eyes	Wear as appropriate: Goggles, Face-shield
	Skin	Wear suitable protective clothing, gloves and eye/face protection.
	Inhalation	Respiratory protection is normally not required except in emergencies or when conditions cause excessive airborne levels of mists or vapors. Use NIOSH approved respiratory protection.
8.3	Exposure Guidelines	Contains no substances with occupational exposure limit values. JEEN recommends an internal limit of 5 mg/m3 (8-hour TWA) for exposure to mists of this product.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

9.1	Information on basic Physical and Chemical Properties	
	Appearance	Gel
	Odor	Hydrocarbons
	Odor threshold	No data available
	Color	Clear, Colorless
	Flammability	
	Upper explosion limit:	Not available
	Lower explosion limit:	Not available
	Flash Point	71°C, 160 °F; DIN 51758
	Boiling Point/Range	ca. 212 °C, 413 °F DIN 51751
	Melting Point/Range	Not available
	Auto Ignition Temperature	Not available
	Decomposition Temperature	No data available
	Flammability (solid, gas)	No data available
	Vapor Pressure	10 Pa @ 20°C ; 68°F
	Density	No data available
	Specific Gravity	No data available



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Water Solubility	Immiscible
Viscosity	75,000-150,000 cP
pH	No data available
Evaporation Rate	No data available
Partition coefficient: n-octanol/water	No data available

SECTION 10 – STABILITY AND REACTIVITY

10.1 Reactivity	Stable under normal storage conditions.
10.2 Chemical stability	No decomposition if stored and applied as directed
10.3 Conditions to Avoid	Direct heating, dirt, chemical containment, sunlight. UV or ionizing radiation.
10.4 Hazardous Decomposition Products	Combustion products include carbon dioxide, carbon monoxide, and possibly other unidentified organic compounds.
10.5 Hazardous Polymerization	Heating can release hazardous gases. Vapors may form explosive mixture with air.
10.6 Incompatible Materials	Strong oxidizing agents.

SECTION 11 - TOXICOLOGICAL INFORMATION

11.1 Germ Cell Mutagenicity Genotoxicity in vitro: Genotoxicity in vivo: Assessment Mutagenicity:	No data available No data available No data available
11.2 Reproductive Toxicity Reproductive toxicity: Assessment Reproductive toxicity: Teratogenicity: Assessment teratogenicity:	No data available No data available No data available No data available
11.3 STOT-Single Exposure	No data available
11.4 STOT-Repeated Exposure	No data available
11.5 Aspiration Toxicity	No data available
11.6 Carcinogenicity Assessment carcinogenicity:	Contains no ingredient listed as a carcinogen

SECTION 12 - ECOLOGICAL INFORMATION

12.1 Biodegradation	No data available
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SECTION 13 - DISPOSAL CONSIDERATIONS

- 13.1 Waste Code** Any unused product or empty containers may be disposed of as non-hazardous in accordance with state and federal requirements. Re-evaluation of the product may be required by the user at the time of disposal, since the product uses, transformations, mixtures, contamination, and spillage may change the classification. If the resulting material is determined to be hazardous, please dispose in accordance with state and federal (40 CFR 262) hazardous waste regulations.
- 13.2 Disposal Methods** Dispose of only in accordance with local, state, and federal regulations.
- 13.3 Empty Containers** Empty containers retain product residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Empty drums should be completely drained, triple-rinsed, properly bunged and promptly returned to a drum reconditioner, or properly dispose

SECTION 14 – TRANSPORTATION INFORMATION

- 14.1 Shipping Description**
- | | |
|------|----------------|
| DOT | Not regulated |
| IATA | Not regulated. |
| IMDG | Not regulated. |
- Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
- Remarks: No data available.

SECTION 15 – REGULATORY INFORMATION

- 15.1 OSHA Hazar4ds (HCS 1994)** Combustible liquid.
- 15.2 SARA 302 Status** No chemicals in this material are subject to the reporting requirements of SARA Title 111, Section 302.
- 15.3 SARA 311/312 Classification** "Fire hazard," "Immediate (acute) health hazard"
- 15.4 SARA 313 Chemical** This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title 111, Section 313.



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15.5	US. EPA CERCLA Hazardous Substances (40 CFR 302)	None
15.6	WHMIS Classification	Class B, Division 3: Combustible liquid.
15.7	European Union Classification according to Regulation (EU) 1272/2008.	Repeated exposure may cause skin dryness or cracking
15.8	State Regulations California Prop 65	None

SECTION 16 – OTHER INFORMATION

16.1	Hazard Ratings HMIS NFPA	Health: 1 Flammability: 2 Physical Hazard: 0 Health: 1 Flammability: 2 Physical Hazard: 0
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