SAFETY DATA SHEET

According to GB / T 16483, GB / T 17519

1. Identification of the substance or mixture and of the supplier

1.1 Product identifier:

Product name: PURESIL ORG 03

Product No.:
PRCO90063284

1.2 Relevant identified uses of the substance or mixture and uses advised against:

Identified uses: Preparation of speciality cosmetics.
Uses advised against: None known.

1.3 Details of the supplier of the safety data sheet:

Manufacturer:
Elkem Silicones Korea Co.,Ltd.
KOREA, Seocheon-gun, Chungcheongnam-do.
4, Janghanggongdan-gil, 28beon-gil, Janghang-eup

Telephone: +82 41 956 7273
Fax: +82 41 956 7275

E-mail: sds.apac@elkem.com

Supplier:
Elkem Silicones Shanghai Co., Ltd
P.R.CHINA, Shanghai
3966 Jin Du Road, Xinzhuang Industry Park
CH-201108

Telephone: + 86 21 5442 6600
Fax: + 86 21 5442 3733

1.4 Emergency telephone number: +33 (0) 1 45 42 59 59

2. Hazard identification

Emergency Overview:

Hazard summary:

Physical Hazards: No specific recommendations.

Health Hazards:

Inhalation: No specific symptoms noted.

Eye contact: No specific symptoms noted.

Skin Contact: No specific symptoms noted.

Ingestion: No specific symptoms noted.

Other Health Effects: No other information noted.

Environmental hazards: Not regarded as dangerous for the environment.

2.1 Classification of the substance or mixture:

The product has not been classified as hazardous according to the legislation in force.

Hazard Classification: Not classified

2.2 Label Elements: Not applicable

2.3 Other hazards:

No data available.

3. Composition/information on ingredients

Mixtures:

General information:
Mixture of Polyorganosiloxanes.
No hazardous ingredients.

4. First-aid measures

General information:
Get medical attention if symptoms occur. Contaminated clothing to be placed in closed container until disposal or decontamination.

4.1 Description of first aid measures:

Inhalation:
Not relevant.

Skin Contact:
Remove contaminated clothing and shoes. Wash with soap and water.

Eye contact:
In the event of contact with the eyes, rinse thoroughly with clean water. Continue to rinse for at least 15 minutes.

Ingestion:
Do not induce vomiting. Rinse mouth thoroughly.

4.2 Most important symptoms and effects, both acute and delayed:

None known.

4.3 Indication of any immediate medical attention and special treatment needed:

Hazards:
No specific recommendations.

Notes to the physician:
No specific recommendations.

5. Fire-fighting measures

5.1 Extinguishing media:

Suitable extinguishing media:
Water spray, foam, dry powder or carbon dioxide.

Unsuitable extinguishing media:
Avoid water in straight hose stream; will scatter and spread fire.

5.2 Special hazards arising from the substance or mixture:

Product will burn under fire conditions. Thermal decomposition or combustion may liberate carbon oxides, silicon oxides and other toxic gases or vapors.

5.3 Advice for firefighters:

Special fire fighting procedures:
Use standard firefighting procedures and consider the hazards of other involved materials. Remove undamaged containers from fire area if it is safe to do so. Evacuate to a safe location and contact the emergency services. Water spray should be used to cool containers.
Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

Special protective equipment for fire-fighters:
Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Use personal protective equipment. See Section 8 of the SDS for Personal Protective Equipment.

6.2 Environmental Precautions:

Collect spillage. Do not discharge into drains, water courses or onto the ground.

6.3 Methods and material for containment and cleaning up:

Containers with collected spillage must be properly labelled with correct contents and hazard symbol. Container must be kept tightly closed. Absorb with sand or other inert absorbent. To clean the floor and all objects contaminated by this material, use an appropriate solvent (see § 9). Flush area with plenty of water. Incinerate in suitable combustion chamber.

6.4 Reference to other sections:

Caution: Contaminated surfaces may be slippery. For waste disposal, see section 13 of the SDS.

7. Handling and storage

7.1 Precautions for safe handling:

Precautions:
Handle in accordance with good industrial hygiene and safety practices. No special precautions are necessary beyond normal good hygiene practices. See Section 8 of the SDS for additional personal protection advice when handling this product. Take care to prevent spills, waste and minimize release to the environment. In case of spills, beware of slippery floors and surfaces.

Hygiene measures:
Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

7.2 Conditions for safe storage, including any incompatibilities:

Store in accordance with local/regional/national regulations. Avoid discharge into drains, water courses or onto the ground. Store in a dry place. Keep in properly labelled containers. Keep above the chemical's freezing point. Protect against physical damage and/or friction. Store away from incompatible materials. For further information, refer to section 10: "Stability and Reactivity".

7.3 Specific end use(s):

No data available.

8. Exposure controls/personal protection

8.1 Control Parameters:

Occupational Exposure Limits:
None of the components have assigned exposure limits.

8.2 Exposure controls:

Appropriate Engineering Controls:
Use engineering controls to reduce air contamination to permissible exposure level. The level of protection and types of controls necessary will vary depending upon potential exposure conditions. Engineering controls are always preferable to personal protective equipment. Control measures to consider: Provide adequate ventilation. In case of inadequate ventilation: Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment:
Avoid inhalation of vapors/aerosols/dusts and contact with skin and eyes. Personal protective equipment should be chosen according to applicable standards, adapted to the conditions of use of the product and in discussion with the supplier of the personal protective equipment.

Eye/face protection:	Safety glasses with side shields
Hand Protection:	Protective gloves are recommended.
Skin and Body Protection:	Wear suitable protective clothing.
Respiratory Protection:	If ventilation is insufficient, suitable respiratory protection must be provided.

Environmental Controls:
No data available.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties:

Appearance:	
Physical state:	Liquid
Form:	Gel
Color:	Translucent
Odor:	Characteristic
pH:	No data available.
Melting point/freezing point:	No data available.
Boiling Point:	No data available.
Flash Point:	> 110 °C (Closed Cup)
Flammability:	No data available.
Flammability Limit - Upper (%):	No data available.
Flammability Limit - Lower (%):	No data available.
Vapor pressure:	No data available.
Relative vapor density:	No data available.
Evaporation Rate:	No data available.
Density:	< 1 kg/dm3 (20 °C)
Solubility(ies):	
Solubility in Water:	Insoluble in water

Solubility (other):	No data available.
Partition coefficient (n-octanol/water):	No data available.
Self Ignition Temperature:	No data available.
Decomposition Temperature:	No data available.
Kinematic viscosity:	1,000 - 3,000 mm2/s (25 °C)
Particle characteristics:	Not applicable.

9.2 Other information:

Dynamic viscosity:	1,000 - 3,000 mPa.s (25 °C)

10. Stability and reactivity

10.1 Reactivity:

No other information noted.

10.2 Chemical Stability:

Material is stable under normal conditions.

10.3 Possibility of hazardous reactions:

Will not occur.

10.4 Conditions to avoid:

No other information noted.

10.5 Incompatible Materials:

Strong oxidizing agents.

10.6 Hazardous Decomposition Products:

No data available.

11. Toxicological information

11.1 Information on toxicological effects:

Acute toxicity:

Oral:
Not classified for acute toxicity based on available data.

Dermal:
Not classified for acute toxicity based on available data.

Inhalation:
Not classified for acute toxicity based on available data.

Repeated dose toxicity:

No data available.

Skin Corrosion/Irritation:

No data available.

Serious Eye Damage/Eye Irritation:

No data available.

Respiratory or Skin Sensitization:

No data available.

Germ Cell Mutagenicity:

In vitro: No data available.

In vivo: No data available.

Carcinogenicity:

No data available.

Reproductive toxicity:

Fertility: No data available.

Teratogenicity: No data available.

Specific Target Organ Toxicity - Single Exposure:

No data available.

Specific Target Organ Toxicity - Repeated Exposure:

No data available.

Aspiration Hazard:

No data available.

12. Ecological information

12.1 Ecotoxicity:

Acute toxicity:

Fish: No data available.

Aquatic Invertebrates: No data available.

Aquatic plants: No data available.

Toxicity to microorganisms: No data available.

Chronic Toxicity:

Fish: No data available.

Aquatic Invertebrates: No data available.

12.2 Persistence and Degradability:

Biodegradation: No data available.

BOD/COD Ratio: No data available.

12.3 Bioaccumulative potential:

Bioconcentration Factor (BCF): No data available.

Partition coefficient (n-octanol/water): No data available.

12.4 Mobility in soil:

No data available.

12.5 Other adverse effects:

No data available.

13. Disposal considerations

13.1 Waste treatment methods:

The user's attention is drawn to the possible existence of local regulations regarding disposal.

Disposal methods:
Dispose of waste at an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

Contaminated Packaging:
Contaminated packages should be as empty as possible. Dispose of waste at an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal. Recycle following cleaning or dispose of at an authorised site.

14. Transport information

CNDG

Not regulated.

IMDG / IMO

Not regulated.

IATA

Not regulated.

15. Regulatory information

China. Precursor Chemicals (Decree No. 445 of the PRC on Regulation for Administration of Precursor Chemicals, Appendix: Categories 1-3): Not Regulated

International regulations:

Montreal Protocol: Not applicable

Stockholm convention: Not applicable

Rotterdam Convention: Not applicable

Kyoto Protocol: Not applicable

Inventory Status:

Australia AICS:	On or in compliance with the inventory.
China Inv. Existing Chemical Substances:	On or in compliance with the inventory.
Korea Existing Chemicals Inv. (KECI):	On or in compliance with the inventory.

Disclaimer:

Note: This information provides a basic reference regulations, the user has the responsibility to obtain other applicable laws and regulations and comply with them.

16. Other information, including date of preparation or last revision

Issue Date: 2022.08.26

Key literature references and sources for data:

No data available.

Further Information:

No data available.

Disclaimer:

The information given is based on data available for the material, the components of the material, and similar materials. The information is believed to be correct. It is given in good faith. This information should be used to make an independent determination of the methods to safeguard workers and the environment.