

# SAFETY DATA SHEET

## FGSE35-2017 NPF Food Grade Silicone Emulsion



Data Prepared: July 18, 2025

### SECTION 1: Product and company identification

Product name : FGSE35-2017 NPF Food Grade Silicone Emulsion

Product use : Industries uses: Uses of substances as such or in preparations at industrial sites. Lubricants, greases, release products; Industrial spraying, Industrial use of processing aids in processes and products, not becomes part of articles; Vehicles

Product code : FGSE35-2017

#### Manufacturer or supplier details

Company name of supplier : Clearco Products Co Inc.

Address : 15 York Road  
Willow Grove, PA 19090

Telephone : 215-366-7860

Emergency Telephone : **VelocityEHS: 1-800-255-3924 (DOMESTIC)**  
**+01-813-248-0585 (INTERNATIONAL)**  
**Contract # MIS0001670**

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### SECTION 2: Hazards identification

#### Classification of the substance or mixture (GHS-US)

Skin Sens. 1:H317

#### GHS label elements

Hazard pictograms :



Signal word : Warning

Hazard statement : Skin Sens. 1:H317-May cause an allergic skin reaction.

#### Label elements

**Precautionary Statement: Prevention** P261-Avoid breathing dust/fume/gas/mist/vapours/spray.  
P272- Contaminated work clothing should not be allowed out of the workplace.  
P280- Wear protective gloves/protective clothing/eye protection/face protection while handling.  
P281- Use personal protecting equipment as required.

**Precautionary Statement: Responses** H302+P352- IF ON SKIN: Wash with plenty of water/soap.  
P321- Specific treatment (see on label).  
P333+P313- If skin irritation or rash occurs. Get medical advice/attention.

**Precautionary Statement: Storage** P404- Store in a closed container.

**Precautionary Statement:** P501- Dispose of contents/container to an approved waste disposal plant (in accordance with local/regional/national/international regulation.)

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### SECTION 3: Composition/information on ingredients

#### Mixtures

##### EC1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Polyoxyethylene Sorbitan Monooleate		9005-65-6			1-10%	Acute Tox. 5: H303; Skin Irrit. 2: H315; Eye Irrit.2:H319

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### SECTION 4: First aid measures

#### Description of first aid measures

**Inhalation** Move the exposed person to fresh air  
**Eye contact** Rinse immediately with plenty of water for 15 minutes holding the eyelids open  
**Skin contact** Wash off immediately with plenty of soap and water. Remove contaminated clothing  
**Ingestion** If ingested, induce vomiting, but only under medical supervision

#### Most important symptoms and effects, both acute and delayed

**Inhalation** Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system.  
**Eye contact** May cause irritation to eyes  
**Skin contact** May cause irritation to skin  
**Ingestion** Ingestion may cause nausea and vomiting

#### Indication of any immediate medical attention and special treatment needed

**Inhalation** If you feel unwell, seek medical advice (show the label where possible)  
**Eye contact** Seek medical attention  
**Skin contact** Seek medical attention if irritation or symptoms persist  
**Ingestion** If you feel unwell, seek medical advice (show the label where possible)

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### SECTION 5: Fire-fighting measures

#### Extinguishing media

Use extinguishing media appropriate to the surrounding fire conditions.

#### Special hazards arising from the substance or mixture

Burning produces irritating, toxic and obnoxious fumes.

#### Advice for firefighters

Wear self-contained breathing apparatus and protective clothing.

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### SECTION 6: Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation of the working area. Avoid contact with skin and eyes.

#### Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

#### Methods and material for containment and cleaning up

Transfer to suitable, labelled container for disposal. Clean spillage area thoroughly with plenty of water

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**SECTION 7: Handling and storage****Precautions for safe handling**

Ensure adequate ventilation of the working area. Avoid contact with eyes and skin. Adopt best Manual Handling considerations when handling, carrying and dispensing.

**Conditions for safe storage, including any incompatibilities**

Keep containers tightly closed. Keep in a cool, dry, well-ventilated area. Store in correctly labelled containers.

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**SECTION 8: Exposure controls/personal protection****Control parameters**

Occupational exposure controls

**Exposure controls****Appropriate engineering controls**

Ensure adequate ventilation of the working area

**Individual protection measures**

Use appropriate personal protective equipment

**Eye/face protection**

Suitable eye protection

**Skin protection-Hand protection**

Wear suitable gloves

**Skin protection-Other**

After skin contact with skin, wash immediately with plenty of soap and water.

**Respiratory protection**

Wear suitable respiratory equipment when necessary

**Occupational exposure controls**

Keep away from food, drink and animal feedings tuffs.

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**SECTION 9: Physical and chemical properties****Information on the basic physical and chemical properties**

<b>State</b>	Liquid
<b>Color</b>	White/Beige
<b>Odor</b>	Mild
<b>pH</b>	6-8
<b>Freezing Point</b>	0°C
<b>Boiling point</b>	100°C
<b>Flash point</b>	>100°C
<b>Evaporation rate</b>	1 water=1
<b>Relative density</b>	0.99 (H <sub>2</sub> O = 1 @20°C)
<b>Viscosity</b>	< 500cP
<b>Solubility</b>	Miscible in water

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**SECTION 10: Stability and reactivity****Reactivity**

Stable under normal conditions

**Chemical stability**

Stable under normal conditions

**Possibility of hazardous reactions**

No data is available on this product

**Conditions to avoid**

Do NOT allow to freeze

**Hazardous decomposition products**

No data is available on this product

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**SECTION 11: Toxicological information****Information on toxicological effects****Skin corrosion/irritation**

May cause irritation to skin

**Serious eye damage/irritation**

May cause irritation to eyes

**Toxicological information**

No data available

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**SECTION 12: Ecological information****Toxicity**

No data available

**Persistence and degradability**

No data is available on this product

**Bioaccumulative potential**

No data is available on this product

**Mobility in soil**

No data is available on this product

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**SECTION 13: Disposal considerations****Waste treatment methods**

Dispose of in compliance with all local and national regulations

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**SECTION 14: Transport information****UN number**

The product is not classified as dangerous for carriage.

**UN proper shipping name**

The product is not classified as dangerous for carriage.

**Transport hazard class(es)**

The product is not classified as dangerous for carriage.

**Packing group**

The product is not classified as dangerous for carriage.

**Environmental hazards**

The product is not classified as dangerous for carriage.

**Special precautions for user**

The product is not classified as dangerous for carriage.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

The product is not classified as dangerous for carriage.

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**SECTION 15: Regulatory information****Safety, health and environmental regulations/legislation specific for the substance or mixture****Regulations**

Hazard Communication Standard: 29 Code of Federal Regulations 1910.1200: Occupational

Safety and Health Standard: Z: Toxic and Hazardous Substances: Hazard Communication.

**Inventories**

Ingredient	TSCA	MA	SARA313	CALPPROP65	CWA307	CAA112	CWA311	SARA302	SARA304
5-Chloro-2-methyl-4-isothiazolin-3-one (EC No 247-500-7) (3 parts of) and 2-Methyl-4-isothiazolin-3-One (EC No 220-239-6) (1 part of), mixture of	N	N	N	N	N	N	N	N	N

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**SECTION 16: Other information****Text of Hazard Statements in Section 3**

Skin Irrit.2:H315-Causes skin irritation

Eye Irrit.2: H319-Causes serious eye irritation

**Further information**

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication. However, no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid or such material used in combination with any other materials or in any other process.