

Section 1: Identification

Product Name : EMS 3610
Common Name : Dimethyl Polysiloxane Emulsion
Manufacturer or supplier's details
Company name of supplier : ECO USA
Address : One Bridge Plaza North, Suite 275, Fort Lee, NJ 07024 USA
Telephone No. : +1 201-282-5900
 : +1 201-482-5385
Recommended use of chemical : Additives, Lubricants & Lubricant additives, Anti-Set off & adhesives agents

Section 2: Hazard(s) Identification

GHS Hazard Classification : None
Signal Word : None
Hazard statement(s) : None
Pictogram label elements : None
Precautionary statement(s)
 P261 Avoid breathing dust/fumes/gas/mist/vapours/spray
 P271 Use only outdoors or in a well-ventilated area
 P280 Wear protective gloves/protective clothing/eye protection / face protection
 P305 If in eyes: Rinse with water. Get immediate medical advice / attention
Other Hazards : Not known

Section 3: Composition/Information on Ingredients

Substance Name : Mixture
Chemical Nature : Silicone Emulsion

Section 4: First-Aid Measures

Description of first aid measures

If inhaled

If breathed in move the person to fresh air. Consult a physician if any symptoms occur.

In case of skin contact

Flush with water then wash with soap and water. Consult a physician if any symptoms occur.

In case of eye contact

Flush eyes with flowing water for 15 minutes. Consult a physician if any symptoms occur.

If swallowed

Do not induce vomiting. Drink water to dilute ingested material. Consult a physician if any symptoms occur. Rinse mouth thoroughly with water.

Most important symptoms or effects, and any symptoms that are acute or delayed causes serious eye damage.

Recommendations for immediate medical care and special treatment needed, when necessary treat symptomatically & supportively.

Section 5: Fire-Fighting Measures

Extinguishing media

Suitable Extinguishing media

Use water spray, alcohol-resistant foam, dry chemical & carbon dioxide (CO₂)

Unsuitable Extinguishing media

Not known

Specific hazards that develop from the chemical during the fire, such as any hazardous

Carbon oxides, silicon dioxide, formaldehyde.

Recommendations on special protective equipment or precautions for firefighters.

Wear Self-contained breathing apparatus & Use personal protective equipment.

Section 6: Accidental Release Measures

Personal precautions and protective equipment

Follow self-handling advice & Use personal protective equipment.

Environmental precautions

Discharge into the environment must be avoided

Prevent further leakage or spillage if safe to do so

Methods and materials used for containment and cleanup

Soak up with inert absorbent material, for large spills, provide other appropriate containment to keep material from spreading diked material can be pumped, store recovered material in appropriate container.

Clean up remaining material from spill with suitable absorbent.

Section 7: Handling and Storage

Precautions for safe handling

Handle with good industrial safety regulations

Conditions for safe storage, including any incompatibilities

Keep in properly labelled container. Store in a closed container.

Requirements for storage areas and containers

Keep container tightly closed. Keep cool. Protect from sunlight.

Advice on common storage

Do not store with the following product types : Strong oxidizing agent

Section 8: Exposure Controls/Personal Protection

Control parameters

Contains no substances with occupational exposure limit values

Exposure Controls

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands properly after work. Ensure adequate ventilation especially in confined areas

Personal protective equipment

- Eye equipment : Tightly fitting chemical resistant goggles
- Hand protection : Use chemical resistant gloves. Dispose of contaminated gloves
- Skin protection : Wear suitable protective clothing based on chemical resistance data.
Skin should be washed after contact
- Respiratory protection : No personal respiratory protective equipment normally required.

Section 9: Physical and Chemical Properties

- Physical state** : Liquid
- Colour** : Milky white
- Odor** : characteristic odor

Vapor pressure	: No data available
Odor threshold	: No data available
Vapor density	: No data available
pH	: 6-8
Specific gravity @ 25° C	: 0.98-1.0
Melting point/freezing point	: No data available
Solubility in water	: Dispersible
Initial boiling point and boiling range	: Not determined
Flash point	: >100° C
Upper/lower flammability or explosive limits	: No data available

Section 10: Stability and Reactivity

Reactivity

No classified as reactive hazard.

Chemical stability

Material is stable under normal conditions

Possibility of hazardous reaction

Can react with strong oxidizing agents. When heated above 150° C may generate a trace amount of Formaldehyde release.

Conditions to avoid

Not known.

Incompatible materials

Oxidizing agents.

Hazardous decomposition products

Thermal decomposition : Formaldehyde.

Section 11: Toxicological Information

Information on toxicological effects

Acute toxicity

Not classified based on available information

Skin corrosion

Not classified based on available information

Serious eye damage/eye irritation

Causes serious eye damage.

Respiratory or skin sensitization
 Not classified based on available information

Carcinogenicity
 Not classified based on available information

Section 12: Ecological Information

Eco-toxicity	: No data available
Persistence & degradability	: No data available

Section 13: Disposal Considerations

Incinerate in a furnace where permitted under national and local regulations. Follow all chemical pollution control regulation. Consult state and local regulations regarding the proper disposal of this material.

Section 14: Transport Information

International Regulation

UNRTDG
 Not regulated as a dangerous good

IATA-DGR
 Not regulated as a dangerous good

IMDG-Code
 Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
 Not applicable for product as supplied

Domestic regulation
 49 CFR
 Not regulated as a dangerous good

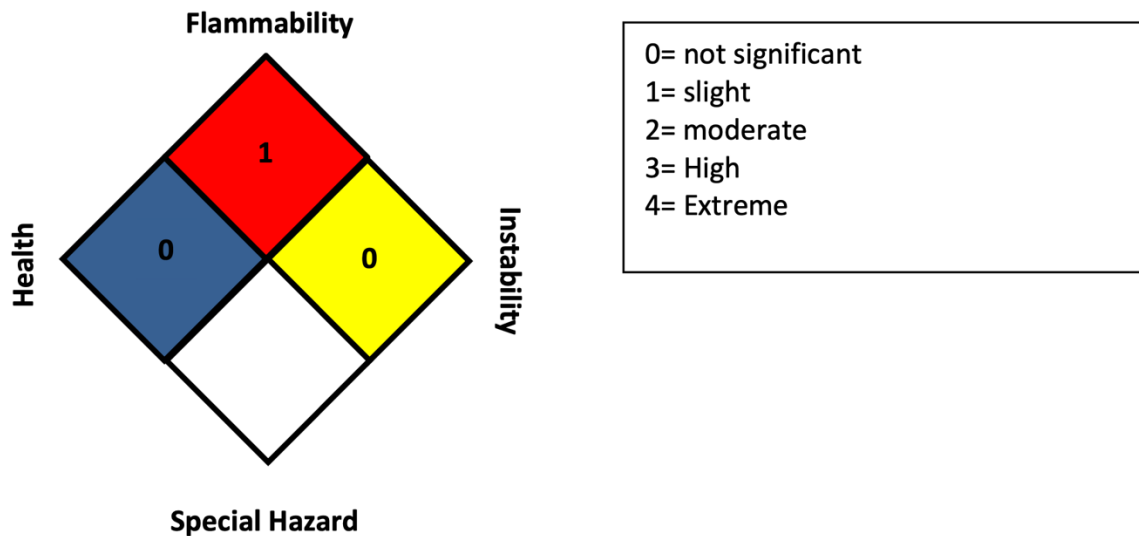
Section 15: Regulatory Information

Contents of this SDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200. TSCA Status

CLASSIFICATION : This product is classified under Dimethyl silicone fluid or labeled
Chemical Inventory : All chemical substances in this material are included on or exempted from listings on the TSCA inventory of chemical substances

Section 16: Other Information

NFPA :



The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of this publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and shall not be considered a warranty or quality specification of any type. The information provided relates only to specific material identified at the top of this SDS and may not be valid when the SDS material is used in combination with any other materials or in process unless specified in the text. Material users should review the information and recommendations in the specific context of their intended manner of handling, use, processing and storage including an assessment of the appropriateness of the SDS material in the users end product

Recommended uses and restrictions

Please consult the technical data sheet of product for more information.

The opinions expressed herein are those of qualified experts within ECO USA. We believe that the information contained herein is current as of the date of this safety data sheet. Since the use of this information, opinions and the conditions of use of this product are not within the control of ECO USA, it is the user's obligations to determine the condition of safe use of the products.

SDS Dated : 1st April 2019