

SAFETY DATA SHEET

Date : Apr. 1, 2024

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name : CLAF

Category : Polyethylene

ENEOS Techno Materials Corporation

Technical Group

Narita Plant

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2. COMPOSITION/INFORMATION ON INGREDIENTS

Polyethylene $\geq 98.0\%$ CAS No. 9002-88-4 , 9010-79-1

Additives $\leq 2.0\%$

3. HAZARDS CLASSIFICATION : Not applicable to Hazards Classification Levels.

Components	OSHA PEL Recommended	ACGIH	Other Limits
Polyethylene	None	None	None

4. FIRST AID MEASURES

Eye Contact : Gently rinse affected eyes with clean water and get medical attention.

Skin Contact : The compound is not likely to be hazardous by skin contact, but cleansing the skin after use is advisable.

Ingestion : No adverse effects believed by swallowing a small amount.
Consult physician if necessary.

5. FIRE FIGHTING MEASURES

Ignition Temperature : Not available.

However, in case of polyethylene, ignition temperature is 400°C (under 24µm average particle size).

Flammable Limits : Not available

Extinguishing Media : Water fog, dry chemical, foam, CO₂

The material does not ignite easily, however, when burned without sufficient oxygen, emits dense smoke.

6. ACCIDENTAL RELEASE MEASURES

Sweep material and place in a disposal container.

7. HANDLING AND STORAGE

Nets can create slippery conditions on floor and stairs that may cause area.

Store in a cool, well ventilated place away from incompatible materials.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye Protection

Use safety glasses.

Other Protective Devices:

Safety shower and eye wash station near work area.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point : Not applicable

Melting Point : 102~136°C

Density : 0.91~0.96 g/cm³

Solubility in water : Negligible

Appearance : Net

Odor : No odor

10. STABILITY AND REACTIVITY

Stability : Stable under normal conditions.

Incompatibilities : Oxidizing materials.

Hazardous Decomposition Products : CO, acetaldehyde, hydrocarbons and oxidized hydrocarbons at high temperature.

Hazardous Polymerization : Will not occur.

11. TOXICOLOGICAL INFORMATION

No specific data are available.

12. ECOLOGICAL INFORMATION

No specific data are available.

Avoid dumping or releasing in oceans or water areas to prevent possible intake by marine organism and birds.

13. DISPOSAL CONSIDERATIONS

Preferred options for disposal are (1) recycling, (2) incineration with energy recovery, and (3) landfill. The high fuel value of this product makes option (2) nearly desirable for material that cannot be recycled. Any disposal practice must be in compliance with local state and federal laws and regulations.

14. TRANSPORT INFORMATION

Keep away from sources of ignition and oxidizing materials.
Follow all regulations in your country.

15. REGULATORY INFORMATION

Follow all regulations in your country.

16. OTHER INFORMATION

This information is taken from sources or based upon data believed to be reliable and current as of the data of this SDS. However, ENEOS Techno Materials Corporation makes no warranty as to the absolute correctness or sufficiency of any of the foregoing and may not be required the additional or other measures under particular conditions.