MATERIAL SAFETY DATA SHEET (MSDS)

KLARITY® Mask/Thermoplastic Sheet Material Date: 08/29/23

1. **COMPANY AND SUBSTANCE IDENTIFICATION**
   1. COMPANY

Klarity Medical Products LLC.

600 Industrial Parkway Tel# 1-740-788-8017

Heath, Ohio 43056. Fax# 1-740-788-8109

1.2 **PRODUCT IDENTIFICATION**

Trade Name: Klarity Thermoplastic

Chemical Family: Polycaprolactone (Polyester Resin)

Emergency number# 1-740-788-8107

1. **HAZARD(S) IDENTIFICATION**
   1. NONE

Not harmful to health or environment under normal use of product.

1. **COMPOSITION/INFORMATION ON INGREDIENTS**

Primary components are:

Polycaprolactone CAS No.25248-42-4

Polyurethane， CAS No.9009-54-5

and thin coating:

Polyurethane No.51852-81-4

KLARITY™ thermoplastic is a cured Polyester Resin, extruded or molded in sheet form, with a thin aqueous polyurethane coating. It contains no hazard ingredients. Contains no latex rubber and does not encounter latex rubber during the manufacturing process.

Hazardous component(s): None

1. **FIRST-AID MEASURES**

No evidence of adverse health effects

None established by ACGIH or OSHA

Skin contact: Not expected to present a significant skin hazard under anticipated condition of normal use.

1. **FIRE-FIGHTING MEASURES**

Extinguishing media: CO2, Foam

Self-contained breathing apparatus should be worn when products of combustion are present.

This material has no unusual fire or explosion hazards.

1. **ACCIDENTAL RELEASE MEASURES**

Repackage uncontaminated product.

Bury in an approved landfill in accordance with municipal, provincial/state and federal regulations.

1. **HANDLING AND STORAGE**

Storage- Keep away from heat or ignition sources. Avoid direct heat including direct sunlight. Store at temperatures above 32°F and below 120°F. Do not smoke.

Handling- No precautions.

1. **EXPOSURE CONTROLS/PERSONAL PROTECTION**

Hygiene Measures: When using, do not eat, drink, or smoke.

Wash hands after use.

1. **PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Molded or extruded sheets, white, light green, green, and blue in color.

Physical state: Solid

Odor: Odorless

Solubility in water (% weight): Insoluble

Melting point temperature (C°): 140° F.

1. **STABILITY AND REACTIVITY**

The product is stable under normal use conditions.

Hazardous Decomposition or byproducts: By fire carbon monoxide and/or carbon dioxide.

1. **TOXICOLOGICAL INFORMATION**

None established by ACGIH or OSHA

Chronic Toxicity: No chronic health effects for this material have been reported.

1. **DISPOSAL CONSIDERATIONS**

Dispose of product in accordance with local, state, and federal regulations on waste disposal. User is encouraged to recycle or reuse material.

1. **OTHER INFORMATION**

The contents and format of the MSDS are in accordance with the US OSHA requirements. All information contained herein is based on the present state of knowledge at the date of issue. It is intended to describe products from the point of view of safety requirements.

This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS may not be applicable.