

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. This Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

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|---|---|
| IDENTITY <i>(As Used on Label and List)</i> KLARITY® thermoplastic Material | Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that. |
|---|---|

Section I

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|--|--|
| Manufacturer's Name Klarity Medical Products, LLC | Emergency Telephone Number 740-788-8107 |
| Address <i>(Number, Street, City, State, and ZIP Code)</i> | Telephone Number for Information 740-788-8107 |
| 600 Industrial Pkwy | Date Prepared June 10, 2021 |
| Heath, OH 43056 | Signature of Preparer <i>(optional)</i> |

Section II - Hazard Ingredients/Identity Information

| Hazardous Components (Specific Chemical Identity; Common Name(s)) | OSHA PEL | ACGIH TLV | Other Limits Recommended | % <i>(optional)</i> |
|---|----------|-----------|--------------------------|---------------------|
| KLARITY thermoplastic Material is a cured Polyester Resin (polycaprolactone), 99+% pure, extruded or molded in sheet form. KLARITY contains no Latex rubber, and does not come into contact with Latex rubber during the manufacturing process. | | | | |
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Section III - Physical/Chemical Characteristics

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|-------------------------|---|---|---------|
| Boiling Point | NA | Specific Gravity (H ₂ O = 1) | NA |
| Vapor Pressure (mm Hg.) | NA | Melting Point | 140° F. |
| Vapor Density (AIR = 1) | NA | Evaporation Rate (Butyl Acetate = 1) | NA |
| Solubility in Water | Insoluble | | |
| Appearance and Odor | molded or extruded sheets, white, light green, green, and blue in color, odorless | | |

Section IV - Fire and Explosion Hazard Data

| | | | | | | | |
|------------------------------------|--|------------------|----|-----|----|-----|----|
| Flash Point (Method Used) | NA | Flammable Limits | NA | LEL | NA | UEL | NA |
| Extinguishing Media | CO ₂ , Foam | | | | | | |
| Special Fire Fighting Procedures | Self-contained breathing apparatus should be worn when products of combustion are present. | | | | | | |
| Unusual Fire and Explosion Hazards | This material has no unusual fire or explosion hazards. | | | | | | |

Section V - Reactivity Data

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|---|--|--|---------------------|
| Stability | Unstable | | Conditions to Avoid |
| | Stable X | | NONE |
| Incompatibility (<i>Materials to Avoid</i>) | NONE | | |
| Hazardous Decomposition or Byproducts | By Fire: Carbon Monoxide and/or Carbon Dioxide | | |
| Hazardous Polymerization | May Occur | | Conditions to Avoid |
| | Will Not Occur X | | NONE |

Section VI - Health Hazard Data

| | | | |
|--|-------------|---------------------|--------------------|
| Route(s) of Entry: | Inhalation? | Skin? | Ingestion? |
| No evidence of adverse health effects | | | |
| Health Hazards (<i>Acute and Chronic</i>) | | | |
| None established by ACGIH or OSHA | | | |
| Carcinogenicity: NO | NTP? NO | IARC Monographs? NO | OSHA Regulated? NO |
| Signs and Symptoms of Exposure NA | | | |
| Medical Conditions Generally Aggravated by Exposure NA | | | |
| Emergency and First Aid Procedures NA | | | |

Section VII - Precautions for Safe Handling and Use

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| Steps to Be Taken in Case Material is Released or Spilled |
| Repackage uncontaminated product |
| Waste Disposal Method |
| Bury in an approved landfill site in accordance with municipal, provincial/state and federal regulations. |
| Precautions to Be taken in Handling and Storing |
| Avoid direct heat including direct sunlight. Store at temperatures above 32°F and below 120°F. |
| Other Precautions |
| NONE |

Section VIII - Control Measures

| | | | |
|--|----|-------------------------------|---------|
| Respiratory Protection (<i>Specify Type</i>) | | | NONE |
| Ventilation | NA | Local Exhaust | NA |
| | | Mechanical (<i>General</i>) | Special |
| | | | NA |
| | | | Other |

| | | | |
|--|----|----------------|----|
| Protective Gloves | NA | Eye Protection | NA |
| Other Protective Clothing or Equipment | | NA | |
| Work/Hygienic Practices | NA | | |

Section IX - Special Precautions

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|---|----|
| Precautions to be taken in Handling and Storing | NA |
| Other Precautions | NA |

Each MSDS must be reviewed for correctness and completeness every three years.

Reviewed by _____ Reviewed by _____

Revision date _____ Revision date _____