

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

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.
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Section I

Manufacturer's Name Klarity Medical Products, LLC	Emergency Telephone Number 740-788-8107
Address <i>(Number, Street, City, State, and ZIP Code)</i> 600 Industrial Pkwy	Telephone Number for Information 740-788-8107
Heath, OH 43056	Date Prepared April 1, 2017
	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 is a cured Polyester Resin, extruded or molded in sheet form, with a thin aqueous polyurethane coating. It contains no hazard ingredients.				
Primary components are Polycapropactone CAS No.25248-42-4				
Polyurethane, CAS No.9009-54-5				
and thin coating: Polyurethane, CAS No.51852-81-4				

Section III - Physical/Chemical Characteristics

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 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

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?
Health Hazards (<i>Acute and Chronic</i>)			
No known evidence of adverse health effects			
None established by ACGIH or OSHA			
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
NO	NO	NO	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

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
NONE
Other Precautions
NONE

Section VIII - Control Measures

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

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

Section IX - Special Precautions

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 Sherry Angus Reviewed by _____

Revision date January 5, 2020 Revision date _____