



Expect Service

Radiation Products Design Inc

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## MATERIAL SAFETY DATA SHEET

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### RPD INFORMATION

**Address** 5218 Barthel Industrial Drive, Albertville, MN 55301  
**Website** [www.rpdinc.com](http://www.rpdinc.com)  
**Email** [sales@rpdinc.com](mailto:sales@rpdinc.com)  
**Phone** 763-497-2071 or 800-497-2071  
**Fax** 763-497-2295

### RPD PRODUCT INFORMATION

**RPD is an authorized distributor**

<b>Item Number</b>	<b>Description</b>
KLRT-410U	Klarity Mask-1.6mm, 9"x10" U-Frame
KLRT-411U	Klarity Mask-1.6mm, 9"x12" Extended U-Frame
KLRT-420U	Klarity Mask-2.4mm, 9"x10" U-Frame
KLRT-420W	Klarity Mask-2.4mm, 10"x10" Profile Frame
KLRT-421U	Klarity Mask-2.4mm, 9"x12" Extended U-Frame
KLRT-421W	Klarity Mask-2.4mm, 10"x12" Extended Profile Frame
KLRT-430UC	Klarity Mask-3.2mm, 9"x10" EZ Frame U-Frame
KLRT-430W	Klarity Mask-3.2mm, 9"x10" Profile Frame
KLRT-431U	Klarity Mask-3.2mm, 9"x12" Extended U-Frame
KLRT-450U	Klarity Mask-2.4mm, 9"x10" Contour Mask U-Frame
KLRT-464W	Klarity Mask-3.2mm, IMRT SecureFrame Profile Mask
KLRT-460SH	Klarity Mask-2.4mm, Head Only, Type-S Frame

KLRT-460S	Klarity Mask-2.4mm, Head and Shoulder, Type-S Frame
KLRT-461SH	Klarity Mask-3.2mm, Head Only, Type-S Frame
KLRT-461S	Klarity Mask-3.2mm, H & S, Type-S Frame
KLRT-464SH	Klarity Mask-3.2mm, Head Only, Type-S IMRT SecureFrame
KLRT-464S	Klarity Mask-3.2mm, H & S, Type-S IMRT SecureFrame
KLRT-141P	Thermoplastic Sheet, 1.6 mm, 12" x 12" Perforated
KLRT-241P	Thermoplastic Sheet, 2.4mm, 12" x 12" Perforated
KLRT-341P	Thermoplastic Sheet, 3.2mm, 12" x 12" Perforated
KLRT-224C	Thermoplastic Sheet, 2.4mm, 18" x 24", Solid, Prepunched on 18" side
KLRT-224D	Thermoplastic Sheet, 2.4mm, 18" x 24", Perforated, Prepunched on 18" side
KLRT-324C	Thermoplastic Sheet, 3.2mm, 18" x 24", Solid, Prepunched on 18" side
KLRT-324D	Thermoplastic Sheet, 3.2mm, 18" x 24", Perforated, Prepunched on 18" side

# Material Safety Data Sheet

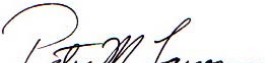
May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. This Standard must be consulted for specific requirements.

# 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 R™ 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 Larson Medical Products, Inc.	Emergency Telephone Number 740-788-8107
Address <i>(Number, Street, City, State, and ZIP Code)</i>	Telephone Number for Information 740-788-8108
80 Westgate Drive	Date Prepared September 1, 2010
Newark, OH 43055	Signature of Preparer 

## Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% <i>(optional)</i>
Proprietary blend of Polyester resin (polycaprolactone) and inert fillers.				
Klarity R™ contains no Latex rubber, and does not come into contact with Latex rubber during the manufacturing process.				
Klarity R™ does not contain the chemical Di(2-ethylhexyl) phthalate (DEHP) or other phthalates.				

### Section III - Physical/Chemical Characteristics

Boiling Point	NA	Specific Gravity (H <sub>2</sub> 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, pellets and shaped masks, 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 <sub>2</sub> , 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 evidence of adverse health effects			
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**

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
		Special	NA

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 \_\_\_\_\_ Reviewed by \_\_\_\_\_

Revision date \_\_\_\_\_ Revision date \_\_\_\_\_