

Material Safety Data Sheet

U.S. Department of Labor

May be used to comply with

Occupational Safety and Health Administration

OSHA's Hazard Communication Standard,

(Non-Mandatory Form)

29 CFR 1910.1200. Standard must be

Form Approved

consulted for specific requirements.

OMB No. 1218-0072

<i>IDENTITY (As Used on Label and List)</i> DuroTherm and DuroTherm Lite		<i>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.</i>		
Section I				
<i>Manufacturer's Name</i> Parkland Plastics, Inc.		<i>Emergency Telephone Number</i> 800-835-4110		
<i>Address (Number, Street, City, State, and ZIP Code)</i> 104 Yoder Drive		<i>Telephone Number for Information</i> 800-835-4110		
Middlebury, IN 46540		<i>Date Prepared</i> 12/10/2003 Reviewed 02/21/06		
Section II - Hazard Ingredients/Identity Information				
<i>Hazardous Components (Specific Chemical Identity; Common Name(s))</i> N/A	<i>OSHA PEL</i> n/a	<i>ACGIH TLV</i> n/a	<i>Other Limits Recommended</i>	<i>%(optional)</i>
<i>No hazardous components. PLAS-TEX® NRP™ is an extruded sheet made from polyolefin resins, mineral fillers and non-toxic pigments. This product is not hazardous as defined in 29 CFR1910.1200</i>				
Section III - Physical/Chemical Characteristics				
<i>Boiling Point</i>	N/A	<i>Specific Gravity (H₂O = 1)</i>	0.4 - 2.0	

<i>Vapor Pressure (mm Hg.)</i>	<i>N/A</i>	<i>Melting Point</i>	<i>N/A</i>
<i>Vapor Density (AIR = 1)</i>	<i>N/A</i>	<i>Evaporation Rate (Butyl Acetate = 1)</i>	<i>N/A</i>
<i>Solubility in Water N/A</i>			
<i>Appearance and Odor Rigid Sheet, no odor</i>			
Section IV - Fire and Explosion Hazard Data			
<i>Flash Point (Method Used)</i> <i>N/A</i>	<i>Flammable Limits</i> <i>N/A</i>	<i>LEL</i> <i>N/A</i>	<i>UEL</i> <i>N/A</i>
<i>Extinguishing Media Water fog, foam, alcohol foam, CO², dry chemical</i>			
<i>Special Fire Fighting Procedures Wear positive pressure, self contained breathing apparatus in any closed space.</i>			
<i>Unusual Fire and Explosion Hazards Dense smoke emitted when burned without sufficient oxygen.</i>			
Section V - Reactivity Data			
<i>Stability</i>	<i>Unstable</i>		<i>Conditions to Avoid</i>
	<i>Stable</i>	<i>X</i>	<i>Temperatures over 572°F, 300°C will release combustible gasses</i>
<i>Incompatibility (Materials to Avoid) None</i>			
<i>Hazardous Decomposition or Byproducts Decomposition products depend on temperature, other materials present and air supply.</i>			
<i>Hazardous Polymerization</i>	<i>May Occur</i>		
	<i>Will Not Occur</i>	<i>X</i>	
Section VI - Health Hazard Data			
<i>Route(s) of Entry:</i>	<i>Inhalation?</i> <i>NO</i>	<i>Skin?</i> <i>NO</i>	<i>Ingestion ?</i> <i>NO</i>
<i>Health Hazards (Acute and Chronic) Fabricating, cutting and drilling will produce shavings. Use safety glasses.</i>			

<i>Carcinogenicity:</i>	<i>NTP?</i> NO	<i>IARC Monographs?</i> NO	<i>OSHA Regulated?</i> NO
<i>Signs and Symptoms of Exposure</i> N/A			
<i>Medical Conditions Generally Aggravated by Exposure</i> N/A			
<i>Emergency and First Aid Procedures</i> None. First aid is not normally required.			
<i>Section VII - Precautions for Safe Handling and Use</i>			
<i>Steps to Be Taken in Case Material is Released or Spilled</i>		Not applicable	
<i>Waste Disposal Method</i>	Consult experts on disposal of recovered materials and insure conformity to local regulation.		
<i>Precautions to Be taken in Handling and Storing</i> None			
<i>Other Precautions</i> N/A			
<i>Section VIII - Control Measures</i>			
<i>Respiratory Protection (Specify Type)</i>		None needed	
<i>Ventilation</i>	<i>Local Exhaust</i>	N/A	<i>Special</i> N/A
	<i>Mechanical (General)</i>	N/A	<i>Other</i> N/A
<i>Protective Gloves</i>	N/A	<i>Eye Protection</i> Safety glasses when fabricating.	
<i>Other Protective Clothing or Equipment</i> N/A			
<i>Work/Hygienic Practices</i> Keep work area clean			