

**1. Product Identification**

D955, D940, Impact, RD106, OPTI200

**2. Composition**

Multilayer plastic material composed of polyolefin plastic.  
The product contains no hazardous components.

**3. Physical Data**

Boiling Point	Not Applicable
Vapour Pressure	Not Applicable
Vapour Density	Not Applicable
Solubility in Water	Nil
Appearance & Odour	Clear and odourless
Specific Gravity	0.9 – 0.94 g/cm <sup>3</sup>
Melting Point	100 - 160°C
Water Reactive	No

**4. Fire and Explosion Hazard Data**

Auto Ignition Temperature	Not Applicable
Flammability Limits	Not Applicable
Extinguishing Media	Water, CO <sub>2</sub> , foam, dry chemical
Special Fire Fighting Procedures	Self contained breathing apparatus

**5. Stability and Reactivity Data**

Stability	Stable
Incompatibility / materials to avoid	None Known
Hazardous Decomposition Products	Not Applicable
Hazardous Polymerisation	Will Not Occur
Hazardous Decomposition Products	CO, CO <sub>2</sub> , Various hydrocarbons and during combustion hydrocarbon oxidation products such as aldehydes, alcohols, ketones, formic acid, acetic acid depending on the combustion temperature

**6. Health Hazard Data**

Primary routes of entry	Not Applicable
Carcinogenicity	Not listed on OSHA
Medical Condition Generally Aggravated by Exposure	None Known

This product is considered biologically inactive and non hazardous.  
Solid at room temperature.

**7. Control and Preventative Measures**

Respiratory Protection	Not Required
Protective Gloves	Not normally required
Eye Protection	Not normally required
Ventilation	Local exhaust to remove fumes when heat sealing or hot wire cutting
Other Protective Clothing & Equipment	None
Hygiene Practice	No Special Requirements

**8. Precautions for Safe Handling and Use**

Action to take for spills and leaks	Not Applicable
Waste Disposal	Incineration, energy recovery or landfill in compliance with domestic regulations
Handling and Storage Precautions	Recommended to store material below 30°C to maintain optimum properties

**9. Ecological Information**

Mobility	None
Persistence / Degradability	Persistent and not environmentally degradable
Bioaccumulative potential	Not Applicable
Aquatic toxicity	Not Applicable

**Notice**

The information herein is presented in good faith and believed to be accurate as of the effective date. However, no warranty, expressed or implied, is given. Regulatory requirements are subject to change and may differ from one location to another. It is the buyer's responsibility to oversee activities comply with domestic laws.