



**W. Ralston (Canada) Inc.**

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## **MATERIAL SAFETY DATA SHEET**

### **I. IDENTIFICATION**

Product Name: Polyphane, Vapour Barrier, Polyethylene Film  
Chemical Name: Polyethylene  
Manufacturer's Name: W. Ralston (Canada) Inc.

### **II. PHYSICAL DATA**

Melting Point: 100-130° C  
Density: 0.91-0.98 g/cm  
Solubility in Water: Nil  
Volatility: Nil  
Appearance & Odour: Film, no odour

### **III. INGREDIENTS**

Polyethylene: 90-100% No known hazard  
Stabilizers: 0-5% No known hazard  
Other Additions: 0-5% No known hazard

### **IV. FIRE AND EXPLOSION HAZARD DATA**

Autoignition Temperature: Generally above 310° C  
Flammable Limits: Not applicable  
Extinguishing Media: Water spray, foam, CO, dry chemicals  
Usual Fire &  
Explosion Hazards: None

### **V. HEALTH HAZARD DATA**

Threshold Limit Value: Not applicable  
Effects of Over Exposure: Not applicable  
Ingestion: May cause choking if swallowed;  
Considered physiological inert  
Skin Contact: Non irritating to skin  
Emergency First Aid: Not applicable

### **VI. REACTIVITY DATA**

Stability: Stable  
Conditions to Avoid: None  
Incompatibility: None  
Hazardous Decomposition: Can produce dense smoke while burning  
Hazardous Polymerization: May not occur

### **VII. SPILL OR LEAK PROCEDURE**

Spills/Leaks: Sweep up and discard  
Disposal Method: Incinerate or bury in landfill in accordance with local,  
Provincial and Federal regulations

### **VIII. SPECIAL PROTECTION INFORMATION**

Respiratory Protection: Not needed  
Ventilation: Not needed  
Skin Protection: Not needed  
Eye Protection: Not needed

### **IX. SPECIAL PRECAUTIONS**

Precautions to be taken in handling and storage. Do not store near heat, flame or strongly oxidizing chemicals.

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