



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.

The information contained herein is based on Suppliers information. No warranty, expressed or implied is made.

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