



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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