


**BRUIN PLASTICS  
COMPANY INC.**
**Material Safety Data Sheet**
**IDENTITY (As Used on Label and List)**

#550035 .016 x 54" DPC Double Polish Clear

**COMMON NAME OR SYNONYM**

 Vinyl Laminated Fabric  
or  
Vinyl Coated Mesh Polyester Scrim

**CHEMICAL FAMILY:** NONE

**CHEMICAL NAME**
**CHEMICAL FORMULA:** NONE

Vinyl Compound / Polyester

**Section I**

|  |   |
|--|---|
| <b>Manufacturer's Name</b><br>BRUIN PLASTICS COMPANY INC | <b>Emergency Telephone Number</b><br>(401) 568-3081       |
| <b>Address</b><br>61 Joslin Road                         | <b>Telephone Number for Information</b><br>(401) 568-3081 |
| Glendale, RI 02826                                       | <b>Date Prepared</b>                                      |

**Section II -- Hazardous Ingredients/Identity Information**

| Hazardous Components (Specific Chemical Identity; Common Name(s)) | OSHA PEL | ACGIH TLV            | Other Limits   |
|---|----------|----------------------|----------------|
| Product is an "article" as defined by 29 CFR 1910.1200            |          | <b>% COMPOSITION</b> | <b>CAS No.</b> |
| 1) Vinyl Compound   |          | 60-86%               | None           |
| 2) Polyester Scrim  |          | 14-40%               | None           |
| 3)  |          |                      |                |
| 4)  |          |                      |                |
| 5)  |          |                      |                |

**Section III -- Physical/Chemical Characteristics**

|   |   |
|---|---|
| <b>Boiling Point</b><br>N/A                         | <b>Specific Gravity (H<sub>2</sub>O = 1)</b><br>1.20-1.80 |
| <b>Vapor Pressure (mm Hg)</b><br>N/A                | <b>Melting Point</b><br>N/A                               |
| <b>Vapor Density (AIR = 1)</b><br>N/A               | <b>Evaporation Rate (Butyl Acetate = 1)</b><br>N/A        |
| <b>Solubility in Water</b><br>Negligible            |   |
| <b>Appearance and Odor</b><br>Clear or colored film |   |



# BRUIN PLASTICS COMPANY INC.

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**IDENTITY (As Used on Label and List)**

#550050 .018 x 54" DPC Double Polish Clear

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Vinyl Laminated Fabric

or

Vinyl Coated Mesh Polyester Scrim

CHEMICAL FAMILY: NONE

**CHEMICAL NAME**

CHEMICAL FORMULA: NONE

Vinyl Compound / Polyester

**Section I**

|  |   |
|--|---|
| <b>Manufacturer's Name</b><br>BRUIN PLASTICS COMPANY INC | <b>Emergency Telephone Number</b><br>(401) 568-3081       |
| <b>Address</b><br>61 Joslin Road                         | <b>Telephone Number for Information</b><br>(401) 568-3081 |
| Glendale, RI 02826                                       | <b>Data Prepared</b>                                      |

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| 2) Polyester Scrim  |          | 14-40%        | None         |
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**Section III -- Physical/Chemical Characteristics**

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|---|---|
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| <b>Vapor Pressure (mm Hg)</b><br>N/A                | <b>Melting Point</b><br>N/A                               |
| <b>Vapor Density (AIR = 1)</b><br>N/A               | <b>Evaporation Rate (Butyl Acetate = 1)</b><br>N/A        |
| <b>Solubility in Water</b><br>Negligible            |   |
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**SECTION IV – Fire and Explosion Hazard Data**

Flash Point (Method Used)  
Not determined

Flammable Limits

LEL  
N/A

UEL  
N/A

Extinguishing Media

Water, dry chemical, CO<sub>x</sub>

Special Fire Fighting Procedures

Wear self-contained breathing apparatus and protective clothing to prevent contact of vapors with skin or eyes.

Unusual Fire and Explosion Hazards

Decomposition by burning in open flame may yield HCL, HF, CO, CO<sub>2</sub>, Benzene, Hydrocarbon and Formaldehyde vapors.

**Section V – Reactivity Data**

| Stability | Unstable |    | Conditions to Avoid |
|-----------|----------|----|---------------------|
|           | Stable   | XX | N/A                 |

Incompatibility (Materials to Avoid)

Oxidizing materials

Hazardous Decomposition or Byproducts

HCL, HF, CO, CO<sub>2</sub>, Formaldehyde, Benzene and Hydrocarbons

| Hazardous Polymerization | May Occur      |    | Conditions to Avoid |
|--------------------------|----------------|----|---------------------|
|                          | Will Not Occur | XX | N/A                 |

**Section VI – Health Hazard Data**

Route(s) of Entry:

Inhalation?  
No

Skin?  
No

Ingestion?  
No

Health Hazards (Acute and Chronic)

This product has no significant toxic hazard. Hazardous fumes are produced by combustion or high temperature decomposition. If exposed to fumes, move to fresh air immediately; if breathing it stopped, restore breathing.

If exposed to fumes:

**skin:** Flush skin thoroughly with cool water for at least five minutes.

**Eyes:** Immediately flush eyes with a directed stream of water for at least 15 minutes, while forcibly holding eyelids apart to ensure complete irrigation of all eye and lid tissue. GET MEDICAL ATTENTION.



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### NOTE TO PHYSICIAN:

Material has no significant toxic hazard. Hazardous fumes (HCL, CO, CO<sub>2</sub>) are produced by combustion and may be produced by decomposition at processing temperatures.

### EFFECTS OF OVEREXPOSURE:

**Acute:** Material has no significant toxic hazard. Substance decomposes at high temperature, producing irritation and toxic fumes.

**Chronic:** No significant toxic hazard.

**Route:** Fumes from high temperature decomposition are toxic when inhaled and irritation to skin and mucous membranes.

**Toxicity:** Material has no significant toxic hazard.

**Flash Point:** About 600 F    **FLAMMABLE LIMITS:**    **AUTO IGNITION**

**Method:** ASTM-D-1929 (In Air % by vol)    **TEMPERATURE: 600**

Lower N/A\* Upper N/A\*

**Media:** Carbon Dioxide, dry chemical

**Carcinogenicity:**

NTP?  
N/A

ICM Monographs?  
N/A

OSHA regulation?  
N/A

### Signs and Symptoms of Exposure

None expected in supplied state. If exposed to fumes from burning material-eyes, watering or redness, difficulty breathing.

### Medical Conditions Generally Aggravated by Exposure

Persons who are allergic to polyvinylchloride should avoid contact with this material.

### Emergency and First Aid Procedures

If exposed to fumes, remove to fresh air; restore breathing if stopped. Flush eyes with water for fifteen minutes and seek a physician. Wash skin thoroughly with soap and water.

### Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

N/A



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## Material Safety Data Sheet

**Waste Disposal Method**

Submit for disposal in accordance with local, state and Federal regulations.

**Precautions to Be Taken in Handling and Storing**

Avoid storing near open flames or high heat.

**Other Precautions**

None

### Section VIII – Control Measures

**Respiratory Protection (Specify Type)**

|                   |                       |                |
|-------------------|-----------------------|----------------|
| Ventilation       | Local Exhaust         | Special        |
|                   | None should be needed | N/A            |
|                   | Mechanical (General)  | Other          |
|                   | None should be needed | N/A            |
| Protective Gloves |                       | Eye Protection |
| N/A               |                       | Safety glasses |

Other Protective Clothing or Equipment  
N/A

**Work/Hygienic Practices**

Keep work area clean, wash hands before eating or using the restroom when working with this product.

**IMPORTANT:** The information presented herein, while not guaranteed, was prepared by competent technical personnel and is true and accurate to the best of our knowledge. **NO WARRANTY, OR GUARANTY, EXPRESS OR IMPLIED IS MADE REGARDING PERFORMANCE, STABILITY OR OTHERWISE.** The information is not intended to be all inclusive as to the manner and condition of use, handling and storage. Other factors may involve either or additional safety or performance considerations. While our technical personnel will be happy to respond to questions regarding sole handling and use procedures, sole handling and use remains the responsibility of the customer. No suggestions for use are intended as, and nothing herein shall be construed as, a recommendation to infringe and existing standards or violate Federal, state or local laws.