

## Material Safety Data Sheet

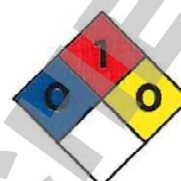
**Product:** BRAND Sealing Film

**Mat. No.:** 701620

701622

701624

701626



NFP rating scale 0 to 4:  
Fire Hazard= 1 (Red), Reactivity= 0 (Blue),  
Personal Protection= 0 (Yellow)

### Section 1 - Identification of the substance

Product name : SEAL-R-FILM

Product ID Code: PRC3003, PRC4125, PRC4250, PRC2050

Federal Supply code: 6640, Laboratory equipment and supplies

CAS #: 8001-75-0 & 9002-88-4

### Section 2 – Composition and Information on Ingredients

Composition on Ingredients:

Ingredient Name 1: Mineral Wax

Fraction by weight: 50%

Ingredient Name 2: Polyolefin Plastic Polymer (-CH<sub>2</sub>-CH<sub>2</sub>- monomer)

Fraction by weight: 49 %

1% Generally Recognized As Safe (GRAS) proprietary ingredient in accordance with to FDA Regulation 21 CFR for formulation compatibility.

Physical Appearance: Solid, flexible, moldable, colorless, semi-transparent thermoplastic film.

### Section 3 – Hazard identification

Routes of entry:

- Inhalation: No
- Skin: No

Reports of Carcinogenicity: No

Health Hazards Acute and Chronic: None

Effects of Overexposure: None

### Section 4 - First aid measures

First Aid: No Specific Measures Apply

### Section 5 – Fire-fighting measures

Extinguishing Media:	Water Fog, Foam, Dry Chemical / CO <sub>2</sub>
Fire Fighting Procedures:	Don't enter confined space without proper protection equipment
Unusual Fire:	Smoke produced could generate CO, CO <sub>2</sub> and organic compounds
Explosion Hazard:	Material does not explode. Molten product will cause burn to skin

### Section 6 – Accidental release measures

Evacuation procedures and safety: Normal orderly evacuation

Containment of spill: not applicable

Cleanup and disposal of spill: not applicable

Environmental and regulatory reporting: not needed

## Section 7 – Handling and Storage

Handling Precautions:	Do not stack more than 8 boxes of 24 rolls
Storage:	Store above 10°C (50°F), below 30°C (86°F)
Product loses its performance entirely above 46°C (115°F)	
Conditions to avoid:	Heat and light
Stability:	Product is stable if stored as per the conditions specified

## Section 8 – Exposure Controls / Personal Protection

Ventilation:	Normal Industrial Ventilation
Respiratory Protection:	No
Protective Gloves:	No
Eye Protection:	No
Other Protective Equipment:	No

## Section 9 - Physical and chemical properties

Boiling Point:	> 288°C (550°F)
Melting Point:	> 66°C (151°F)
Specific Gravity:	< 1
Solubility in Water:	Negligible

## Section 10 – Stability and Reactivity

Stability Indicator/Materials to Avoid:	None	Stability Condition to Avoid:	None
Hazardous Decomposition Products:	None		

## Section 11 – Toxicological Information

Not classified as toxic

## Section 12 – Ecological considerations

Breakdown processes by photolysis (exposure to sunlight), and hydrolysis (exposure to water)

## Section 13 – Disposal considerations

No special disposal method required except that it be in accordance with current local authority regulation

## Section 14 – Transportation Information

No hazard class assigned. Not a marine pollutant.

## Section 15 – Regulatory Information

This product is considered non-hazardous under the Occupational Safety and Health Administration's hazard standard (OSHA). Risk phrases: Not applicable

## Section 16 – Other Information

Disclaimer: The information contained in this MSDS represents the best information currently available to us. However, no warranty is made with respect to its completeness and we assume no liability resulting from its use. The information is offered solely for users' obligation to investigate and determine the suitability of the information for their particular purpose.

Best regards

BRAND GMBH + CO KG

i. V.



Dr. Antonio Romaguera

Head of Product Management

i. A.



Dr. Nicolas Frank

Product Specialist Cell Culture