



Seal Wrap

Material Safety Data Sheet

1. CHEMICAL PRODUCT

| | |
|---------------------------|------------------------------|
| Product Name | Seal Wrap |
| Classification of Product | Polyethylene Protective Film |
| Revision Date | 2015. 09. 16 |

2. COMPOSITION

| INGREDIENT | C.A.S. No. | % |
|---------------------------------|------------|----|
| Polyethylene | 9002-88-4 | 71 |
| Acrylic acid sensitive adhesive | 9007-20-9 | 29 |

3. HEALTH HAZARD DATA

No adverse health effects are expected from the use of this product.

4. EMERGENCY & FIRST AID PROCEDURE

| | |
|--------------|---|
| Eye Contact | N/A |
| Skin Contact | N/A |
| Inhalation | N/A |
| Ingestion | Drink two glasses of water. Call a medical doctor. |

5. FIRE & EXPLOSION

| | |
|------------------------------|---|
| Suitable Extinguishing Media | Water, water spray, carbon dioxide, dry chemical |
| Hazardous Decomposition | Carbon monoxide, carbon dioxide and trace amounts of HCN may evolve during burning. |
| Fire-Fighting Procedures | Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, tunic and trousers (leggings), bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head. |
| Special Instructions | N/A |

6. ACCIDENTAL RELEASE MEASURES

| | |
|----------------------|---|
| Protection of Humans | Avoid dust formation. Avoid breathing vapours, mist or gas. |
|----------------------|---|

7. HANDLING & STORAGE

| | |
|---------------|---|
| Safe handling | Caution with edge of sheet. After using the sheets, wash hands. Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection. |
| Storage | Keep dry and cool (below 25°C) and away from direct sunlight for quality. |

8. PERSONAL PROTECTION & EXPOSURE CONTROLS

| | |
|------------------------|---|
| Engineering Management | Good general ventilation should be sufficient for most conditions. When processing at elevated temperature, provide local exhaust. |
| Respiratory protection | When processing at elevated temperature, use an approved respiratory protection. |
| Eye protection | Wear safety glasses with side shields. |
| Hand protection | Hand with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good lab practices. Wash and dry hands. |





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9. PHYSICAL & CHEMICAL CHARACTERISTICS

| | |
|------------------|------------------------------------|
| Appearance | Roll |
| Odour | Odourless |
| Boiling point | No data |
| Vapour pressure | No data |
| Melting point | Melting point / range: 120°C |
| Solubility | Easily soluble in organic solvents |
| Relative density | 0.925g/cm ³ at 25°C |
| Viscosity | No data |

10. STABILITY & REACTIVITY

| | |
|----------------------------------|---|
| Stability | Stable |
| Material to avoid | Strong acids or strong oxidizing agents |
| Conditions to avoid | No data |
| Hazardous decomposition products | Thermal decomposition will produce mainly CO ₂ , some CO and various hydrocarbons. |
| Hazardous polymerization | Will not occur |

11. TOXICITY DATA

| | |
|----------------|---|
| Effect on eye | May cause eye irritation. |
| Effect on skin | May be harmful if absorbed through skin. May cause skin irritation. |
| Inhalation | May be harmful if inhaled. May cause respiratory tract irritation. |
| Ingestion | May be harmful if swallowed. |

12. ENVIRONMENTAL DATA

Not determined.

13. DISPOSAL PROCEDURE

Disposal of waste product should conform to the state and local regulations management law.

14. TRANSPORT DATA

| | |
|------------------------------|-----------------|
| UN NO. | No data. |
| International classification | Not applicable. |

15. REGULATION

| | |
|---------------------------|--|
| Domestic laws | Industry safety health law: toxicological material Toxicological chemical material control law: toxicological |
| Other foreign law | None. |
| OSHA Hazard communication | None. |





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16. OTHER INFORMATION

REGULATORY INFORMATION:

The following UK Regulations as amended may affect the product as supplied:

- The Chemicals (Hazard Information and Packaging for supply) Regulations, as amended.
- The Carriage of Dangerous Goods (Classification, Packaging and Labelling) and use of Transportable Pressure
- Receptacles Regulations 1996, as amended.
- Carriage of Dangerous Goods by Road Regulations, 1996, as amended.
- The Petroleum (Consolidation) Act 1928.
- The Control of Substances Hazardous to Health Regulations 1999 as amended.
- The Special Waste Regulations 1996, as amended.
- The Environmental Protection Act, 1990
- The Health and Safety at Work Act, 1974.

INTENDED USE OF PRODUCT:

Tough, flexible self-adhesive plastic film for protecting broken windows and apertures when exposed to outdoor elements.

The information on this Data Sheet is based on our experience and is correct to the best of our knowledge at the date of publication, but we do not accept any liability for any loss, damage or injury resulting from its use (except as required by law).

The information may not be valid for any use not referred to in this Data Sheet or use of the product in combination with other materials.

For these reasons, it is important that customers carry out their own test to satisfy themselves as to the suitability of the product for their own intended applications.

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