

Material Safety Data Sheet

1. Material and company information

1.1 Product name: PVC PERFORATED DIMPLE WRAP

Chemical name: Polyvinyl Chloride

1.2 Supplier's Name: Integrity Products & Supplies Inc.

Address: #188, 2121 Premier Way, Sherwood Park, AB T8H 0B8

Phone: 250-264-8374

2. Composition & Information on Ingredients

2.1 Chemical identity: Polypropylene

2.2 Common name, synonym: 1-Propene, Homopolymer, Propene Polymer, Polypropene

2.3 CAS No: 9002-86-2

2.4 Content: $\geq 99\%$ (Additive: $\leq 1\%$)

3. Hazards Identification

3.1 Classification: None

3.2 Label element, including precautionary statements

1) Symbols: Data not available

2) Signal word(s): Data not available

3) Hazard statement(s): Data not available

4) Precautionary statement(s)

- Prevention: Data not available

- Response: Data not available

- Storage: Data not available

- Disposal: Data not available

3.3 Other hazards which do not result in classification

NFPA Code: Health=1, Flammability=1, Reactivity=0

4. First Aid Measures

4.1 Eye contact

Flush eyes thoroughly with water at full. If effects occur, consult a physician.

4.2 Skin contact

If molten material comes in contact with the skin, do not apply ice but cool under ice water. Seek medical attention immediately.

4.3 Inhalation

Move person to fresh air. If effects occur, consult a physician.

4.4 Ingestion

If swallowed, seek medical attention.

4.5 Most important symptoms/effect, acute and delayed

None established

4.6 Indication of immediate medical attention and special treatment needed, if necessary treatment should be directed at the control of symptoms and the clinical condition of the patient.

5. Measures and means for fire safety

5.1 Suitable extinguishing media

Dry chemical fire extinguishers, Carbon dioxide fire extinguishers, Foam, Water fog or fine spray.

5.2 Specific hazards arising from the chemical

During a fire, smoke contain the original material in addition to combustion products of varying.

Composition which may be toxic or irritation.

5.3 Special protective equipment and precautions for firefighters

Keep people away.

Cool surroundings with water to localize fire zone.

Hand held dry chemical or CO₂ extinguishers may be used for small fires.

6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Isolate the hazard area. Use appropriate safety equipment.

6.2 Environmental precautions

Prevent from entering into soil, ditch, sewers, waterways or groundwater.

6.3 Methods and materials for containment and cleaning up

Contain spilled material if possible. Sweep up. Collect in suitable containers.

7. Handling and Storage regulations

7.1 Precautions for safe handling: Not applicable

7.2 Conditions for safe storage

Store in accordance with good manufacturing practices.

8. Exposure Control / Personal Protection

8.1 Exposure limits in the air of the workplace, biological limit values: Not applicable

8.2 Appropriate engineering controls

Good general ventilation should be adopted.

Local exhaust ventilation may be necessary for some operations.

8.3 Individual protection measures

1) Respiratory protection

- Use an approved air; purifying respirator when vapors are generated at increased temperatures or when dust or mist is present.

- The following should be effective types of air ; purifying respirators

⊙ Particulate filter

⊙ Organic vapor cartridge with a particulate pre-filter

2) Eye protection

Use safety glasses. Wear chemical goggles.

3) Hand protection

Use gloves with insulation for thermal protection.

4) Body protection

No precautions other than clean body-covering clothing should be needed.

9. Physical and chemical properties

9.1 Appearance (Physical state, color etc) : Pellet with white color or transparent colorless.

9.2 Odor: odorless

9.3 Odor threshold: Data not available

9.4 Melting point: 212°C

9.5 Initial boiling point and boiling range: Not applicable

9.6 Flash point: Data not available

9.7 Evaporation rate: Not applicable

9.8 Vapor pressure: Not applicable

9.9 Solubility: Data not available

9.10 Vapor density: Not applicable

9.11 Specific gravity: 1.35 ~ 1.45

10. Stability and Reactivity

10.1 Chemical stability: Stable at room temperature and atmospheric pressure

10.2 Possibility of hazardous reactivity: Data not available

10.3 Conditions to avoid: Exposure to elevated temperature, Flame, Ignition source.

10.4 Materials to avoid: Strong oxidizing agents

10.5 Hazardous decomposition products

Processing may release fumes and other decomposition products

11. Toxicological information

11.1 Information on the likely routes of exposures

1) Inhalation exposure: Dust inhalation may be cause cough

2) Ingestion exposure: Data not available

3) Skin and eye exposure: Data not available

11.2 Delayed and immediate effects and also chronic effects from short and long term exposure

1) Acute toxicity

- LD50: >110 gm/kg, Intraperitoneal(rat) - LD50: >99 gm/kg,

Intravenous(rat)

2) Skin corrosion/irritation: Not applicable

3) Serious eye damage/ irritation: Not applicable

4) Respiratory sensitization: Data not available

5) Skin sensitization: Data not available

6) Carcinogenicity: Not listed in IARC

- 7) Germ cell mutagenicity: Not listed in IARC
- 8) Reproductive toxicity: Not applicable
- 9) Specific target organ systemic toxicity-single exposure: Not applicable
- 10) Specific target organ systemic toxicity-repeated exposure: Not applicable
- 11) Aspiration hazard: Not applicable
- 11.3 Numerical measure of toxicity (such as acute toxicity estimate): Data not available.

12. Ecological Information

- 12.1 Aquatic, terrestrial organisms toxicity: Data not available
- 12.2 Persistence and degradability: Data not available
- 12.3 Bioaccumulative potential: Data not available
- 12.4 Mobility in soil: Data not available
- 12.5 Other adverse effects: Data not available

13. Disposal Considerations

13.1 Disposal methods

All disposal practices must be in compliance with all Federal, state/provincial and local laws and regulations.

13.2 Disposal considerations (Specify disposal container and methods): Data not available.

14. Transport Information

Transport Classification: Not regulated as hazardous for shipment under current transportation guidelines.

15. Regulatory information

Follow all regulations in your country.

16. Other information

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