

## SAFETY DATA SHEET

### 1. PRODUCT AND SUPPLIER INFORMATION

**SUPPLIER:** HORIZON PLASTICS, INC.  
223 Gates Road, Unit B  
Little Ferry, NJ 07643  
800-285-6980 (PHONE)  
800-925-4858 (FAX)

**PRODUCT:** SOLVENT NATURAL RUBBER BOPP CARTON SEALING TAPES, adhesive tape rolls, wound on carton cores, packed in polyethylene and carton boxes.

Tape is not designed for direct contact with food.

### 2. COMPOSITION - RAW MATERIALS INFORMATIONS

**Support:** bi-oriented polypropylene film

**Adhesive:** natural rubber, synthetic rubber, hydrocarbon resins, hexane, and toluene.

### 3. SANITARY INFORMATIONS AND PRECAUTIONS

#### **Contact with eyes**

Wash immediately with water for 5 minutes at least.

Only mechanical irritation.

#### **Contact with skin**

Wash the contact zones with water and soap.

#### **Prolonged inhalation**

Simply breath fresh air in the improbable event of prolonged inhalation of vapor or fumes from the adhesive.

#### **Ingestion**

Do not induce vomit. Contact a doctor.

#### **4. RISK NOTES**

##### **Contact with eyes**

The adhesive is just irritating; it does not cause ocular injury.

##### **Contact with skin**

Low level of toxicity; repeated local contacts may cause irritation and dermatitis in subjects sensitive to the components.

##### **Prolonged inhalation**

Risk negligible; high vapor concentrations are irritating for the mucosa in general.

##### **Ingestion**

Low level of toxicity. Though there are no negative effects, tape is not designed for direct contact with food.

#### **5. LIMIT VALUE**

Limit dose: 4000 mg/kg body weight - toxic if ingested over this value.

FURTHER TOXICOLOGICAL DATA ARE AVAILABLE IF REQUIRED

Personal protection: wear gloves.

#### **6. FLAMMABILITY AND EXPLOSION DATA**

- Flash point: **380°C**
- Explosivity limits: **Not applicable**
- Auto-ignition temperature: **>400°C**

#### **7. FIRE AND EXPLOSIVITY LIMITS**

- Low risk level. The product may burn if in contact with flame or if heated over the flammability temperature (>400°C).
- Eliminate every flame and possible source of ignition.
- Avoid contact with oxidizing materials.

## **8. FIRE PROTECTION AND PREVENTION**

- Eliminate every source of ignition.
- Fast spreading fire can be expected in palletized storage caused by the presence of horizontal air spaces formed by the pallets.
- Use a solid stream of water (from a safe distance) to cool the surfaces of the burning materials and to protect people.
- Make sure that fire is not supplied.
- Extinguish the residual fire using chemical powders, CO<sub>2</sub> and/or water.
- Avoid breathing smoke.

## **9. PRECAUTIONS AGAINST SPREAD OUTS**

### **GROUND SPREAD OUTS**

- Collect rejects or unused parts and put them in appropriate containers.

### **SPREAD OUTS IN THE WATER**

- Collect rejects or unused parts and put them in appropriate containers for recovery and / or discharge.

## **10. PHYSICAL AND CHEMICAL CHARACTERISTICS**

- Composition: polypropylene film + adhesive (rubber + resins)
- Boiling point: not applicable;
- Specific weight: 0,9 - 0,95 g/cc;
- Viscosity: not applicable;
- Specific weight of vapor (aria <1): not applicable;
- Solubility in water at 20°C: insoluble;
- Auto-ignition temperature: > 400°C;
- Physical state: solid;

## **11. REACTIVITY AND STABILITY**

- Stability: chemically stable;
- Dangerous polymerization: none;
  - Materials to avoid: strong oxidizing - strong acids;
  - Dangerous combustion products: CO, CO<sub>2</sub>, nitrogen oxide;
  - Dangerous degradation products: none;

## **12. TRANSPORT AND STORAGE**

- Transport and storage: trucks, wagons
- Transport and storage temperature: room temperature - to be stored in a ventilated place
- Electrostatic discharge risks: avoid electrostatic discharge.

### **Materials and recovers**

- Proper: Carton boxes, plastic film.
- Unfit: //

## **13. DANGER CLASSIFICATION**

- UN number: not classified;
- IMQ Class: not classified;
- ADR Class: not classified;
- CEE Classification: not ruled;
  
- CEE risk phrases: none;
- CEE safety phrases: none;
- Label: self adhesive tapes in polypropylene;

## **14. ENVIRONMENTAL IMPACT DATA**

The commodity may cause over an extended period, some negative effect on the aquatic environment, being not degradable.

## **15. DISCHARGE NOTES**

The supplied commodity can be discharged according with the local normative laws. When it is used together with other products, another means of discharge may be appropriate. In case of doubts, contact the suppliers. Adhesive tapes are packaging aids, which are not supposed to hinder the recycling process. This requirement is met when they disintegrate as little as possible in the slushy phase and can be completely separated in the pulper or in the following sorting phase. In the case of thermal recycling, the adhesive tape, which has been sorted, does not cause harmful emissions.

For further information please call:

**Horizon Plastics, Inc.**  
**223 Gates Road, Unit B**  
**Little Ferry, NJ 07643**  
**800-285-6980**

## **16. OTHER INFORMATION**

The information here contained refers to the commodity indicated and may not be helpful if the product is worked or used with other products. This is the most accurate information in our possession at present. No guarantee is given concerning accuracy, reliability and completeness of this information. It is the user's responsibility to complete such information, relating to his particular application.