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## PE PROTECTION TAPE

(LukiTape # 03309)-MSDS

### 1. PRODUCT IDENTIFICATION/SUPPLIER

- Description : LDPE(Low Density Polyethylene) tape for the surface protection
- Supplier : **LUKI VIETNAM CO., LTD**  
203/9 Dang Thuy Tram Str., Ward 13, Binh Thanh  
Dist. HoChiMinh City, Vietnam  
Tel : 84-8-35534001/2/3/4 Fax : 84-8-35534005/6

### 2. INGREDIENTS

Ingredient	C.A.S. No.	% by Wt
Polyethylene Backing	None	51 - 99
Acrylic Adhesive	Trade Secret	1 – 49

### 3. HAZARDS IDENTIFICATION

#### 3.1 EMERGENCY OVERVIEW

This material is NOT HAZARDOUS by OSHA Hazard Communication definition.

Signal Word: Caution

Hazards: When burnt toxic fumes may be formed.

Physical State: Solid, film

Color: Natural or colored

Odor: May have acrid odor

#### 3.2 POTENTIAL HEALTH EFFECTS

Eye Contact: No health effects are expected.

Skin Contact: No health effects are expected.

Inhalation: No health effects are expected.

Ingestion: No health effects are expected.

Chronic Health Effects: No health effects are expected.

#### 3.3 POTENTIAL ENVIRONMENTAL EFFECTS

This substance does not leach metals or other RCRA (Resource Conservation and Recovery Act) listed TCLP

(Toxic Characteristic Leaching Procedure) hazardous substances at concentrations that would make the product a hazardous waste

### 4. FIRST AID MEASURES

#### 4.1 FIRST AID PROCEDURES

The following first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed.

Eye Contact: No need for first aid is anticipated.

Skin Contact: No need for first aid is anticipated.

Inhalation: No need for first aid is anticipated.

Swallow: If a significant quantity has been swallowed, give two glasses of water to dilute. Seek medical attention.

## **5. FIRE FIGHTING MEASURES**

### **5.1 FLAMMABLE PROPERTIES**

Classification: Not classified. Polymer will burn but does not easily ignite.

Autoignition temperature

Burning Point

Flash point

Not Applicable

Flammable Limits – UEL

Not Applicable

Flammable Limits – LEL

Not Applicable

Hazardous Combustion Products: carbon monoxide (CO), hydrogen fluoride (HF), partially fluorinated organic materials, trace amounts of organic acids, ketones, aldehydes, and alcohols may be formed.

### **5.2 EXTINGUISHING MEASURES**

Extinguishing Media: Water spray, foam, carbon dioxide, or dry chemical.

Firefighting Instructions: Firefighters should wear self-contained breathing apparatus and full fire-fighting turn-out gear (bunker gear). Keep personnel removed and upwind of fire. Water should be used to keep fire-exposed containers cool.

Unusual Fire and Explosion Hazards: No unusual fire or explosion hazards are anticipated.

## **6. ACCIDENTAL RELEASE MEASURES**

Accidental Release Measures: Not applicable

## **7. HANDLING AND STORAGE**

### **7.1 HANDLING**

While handling, avoid extrusion and bump.

### **7.2 STORAGE**

This product is stored with room temperature and away from heat and sunlight and avoid humid condition and kept away from aggressive gas.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **8.1 ENGINEERING CONTROLS**

Not applicable

### **8.2 PERSONAL PROTECTIVE EQUIPMENT**

#### **8.2.1 Eye/Face Protection**

Not applicable. Avoid eye/face contact.

#### **8.2.2 Skin Protection**

Gloves not normally required. Avoid skin contact for long time and multiple exposure

#### **8.2.3 Respiratory Protection**

Under normal use conditions, airborne exposures are not expected to be significant enough to require respiratory protection.

#### **8.2.4 Prevention of Swallowing**

Not applicable

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

General Physical Form: Colorless Solid

Appearance: Natural or colored film

Odor: Slightly acrid

Burning Point: 315 F

Boiling point: Not Applicable

Density: Not Applicable

Vapor Density Not Applicable

Vapor Pressure: Not Applicable

Specific Gravity: Not Applicable

pH: Not Applicable

Melting point: Not Applicable

Solubility in Water: Nil

Evaporation rate: Not Applicable

Volatile Organic Compounds: Not Applicable

Percent volatile: Not Applicable

VOC Less H<sub>2</sub>O & Exempt Solvents: Not Applicable

Viscosity: Not Applicable

## **10. STABILITY AND REACTIVITY**

Stability: Stable

Materials and Conditions to Avoid:

Avoid contact with strong oxidizers, excessive heat, sparks, or open flame. Avoid dust accumulation.

Hazardous Polymerization: Will not happen.

Burning Decomposition or By-Products: Carbon monoxide and Carbon dioxide During Combustion.

Under recommended usage conditions, hazardous decomposition products are not expected.  
Reactions with Air and Water: Does not react with air, water, or other common materials except at high temperature, such as in burning

## ***11. TOXICOLOGICAL INFORMATION***

### **11.1 Toxicity**

Not expected to be toxic to humans or animals.

### **11.2 Polyethylene Toxicology Summary**

Acute Inhalation Effects: Not applicable.

Acute Oral Effects: Not applicable.

Skin Effects: possible irritation

Repeated Dose Toxicity: Not applicable.

Reproductive/Development Effects: No adverse effects are expected to occur.

## ***12. ECOLOGICAL INFORMATION***

Ecotoxicity: Ecotoxicity is expected to be minimal based on the low water solubility of polymers.

Environmental Fate: No information found in selected references.

Bioaccumulation: Not expected to occur.

## ***13. TRANSPORT INFORMATION***

This product is avoided extrusion and bump and away from heat and sunlight and avoid humid condition during transportation.

## ***14. REGULATORY INFORMATION***

### **STATE REGULATIONS**

Contact us for more information.

### **CHEMICAL INVENTORIES**

This product does not contain toxic chemicals

### **INTERNATIONAL REGULATIONS**

Contact us for more information.

#### Disclaimer:

The information in this Material Safety Data Sheet (MSDS) is accurate to the best of our knowledge. MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR COURSE OF PERFORMANCE OR USAGE OF TRADE. User has the sole responsibility to determine the suitability of the materials for any use and the manner of use contemplated. User must meet all applicable safety and health standards.

