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The MSDS format adhere to the standards and regulatory requirements of Korea and may meet regulatory requirements in other countries.

LG Hausys
Material Safety Data Sheet

◆ CHEMICAL PRODUCT /COMPANY IDENTIFIACATION

Product Name: LD28 Series (LD2800/LD2810/LD2840/LD2850/LD284T/LD285T)

General Specialty: Pressure sensitive adhesive vinyl Film

Application: Digital Printing Material

Manufacturer / Distributor

LG Hausys Ltd.

One IFC 16 Floor, Kuk-je Kumyoong-ro 10, Young Deung Po Ku, Seoul, Korea

Phone Number

- Production Information: 052-231-4339(out side Korea 82-52-231-4339)

◆ COMPOSITION / INFORMATION ON INGREDIENTS

Material	CAS Number	% (Wt)
Poly Vinyl Chloride Resin	9002-86-2	45~50
Plasticizer-DOTP (Di(2-ethylhexyl) terephthalate)	26761-40-0	8-10
Acryl Component	35209-54-2	10~20
Paper	-	15~20
Polyethylene	9804-74-4	8~12
Silicone	7631-86-9	0.1~1

◆ HAZARDS IDENTIFICATION

Emergent Danger And Hazard Information

- Danger: Not Applicable
- Flammable Effect : Hydrogenchloride Gas may be out during burn
- Hazard: Film contains some heavy metal (Ba,Zn)

Potential Health Effects

- Eye contact with part of film may cause eyeball injury.

- Skin Contact: Not Applicable
- Chronic Disease and Symptom: Not Applicable

◆ FIRST AID AND MESURES

Eye Contact

- The part of film may can cause damage to eyeball, call a physician.

Skin Contact

- Flush skin with water after contact. No severe symptom expected.

Inhalation

- Not Applicable

Ingestion

- If swallowed, induce vomiting immediately. Call a physician.

Notes to Physician

- Make a technical treatment by each symptoms.

◆ FIRE FIGHTING MEASURES

Flash Point: Not Applicable

Auto Ignition: Not Applicable

LEL/UEL :Not Applicable

Extinguish Media

- Small fires: Dry Chemical, Water, Carbon Dioxide
- Large fires: Water Spray. Fog. Foam

◆ ACCIDENTAL RELEASE MEASURES

No accidental release expected due to solidity.

◆ HANDLING AND STORAGE

Handling

- Be careful to avoiding cut by film edge.

Storage

- Store inside cool, dry place away from heat, sparks, and flame.

◆ EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls

- Use local ventilation in case of foaming by heat.

Respirators

- Not applicable

Eye / Face Protection

- Wear the heatproof gloves in case of handling heated film.
- Wear protective glasses to avoid eye ball injury.

Protective Clothing

- Where there is potential for skin contact with heated film, wear appropriate impervious gloves, long sleeves shirts and pants.

Exposure Guidelines

- Not applicable

◆ PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

- External Appearance: The thin solid film
- Odor: Aromatic
- Boiling Point: Not Applicable
- Vapor Pressure: Not Applicable
- Vapor Density: Not Applicable
- Melting Point: No information found
- Explosiveness: None
- Specific Gravity: 1.08
- pH: Not Applicable

◆ STABILITY AND REACTIVITY

Chemical Stability

- Stable at normal temperature and storage conditions.

Incompatibility with Other Materials

- Avoid the igniter such as heat, spark.

Decompositions

- Chloride Hydrogen gas may be created with pyrolysis.

Polymerization

- No information found

◆ TOXICOLOGICAL INFORMATION

Oral ALD: Not Applicable

Inhalation: Not Applicable

Reproductive or mutagenic hazard: Not Applicable

Carcinogenic: No information found

◆ DISPOSAL CONSIDERATION

Waste Disposal

- Comply with Central Government, Municipal and local regulations. If Approved may be incinerated, or transferred to a licensed disposal contractors.

◆ TRANSPORTATION INFORMATION

Shipping Information

- Not regulated as a hazardous material by DOT or IMO.
- Avoid the direct sunlight, water contact and any igniter during transportation.

◆ REGULATORY INFORMATION

The Industrial Safety and Health Regulation: None

The Other Foreign Laws Regulation: None

◆ OTHER INFORMATION

The Source of Data: Korea Occupational Safety and Health Agency

The data in this Material Safety Data Sheet relates only to the specific materials designated herein and does not relate to use in combination with any other material or in any process.

Indicates updated section

This information is based upon technical information believed to be reliable. It is subject to revision as additional knowledge and experience is gained.

End of MSDS