

Material Safety Data Sheet

Manufacture's Information: Manufacture's Name: LINTEC Corporation
 Address: 23-23 Hon-cho, Itabasi-ku, Tokyo Pref.
 173-0001, JAPAN
 Division in charge: Quality Assurance &
 Environmental Protection Office
 Person in Charge (Drafted): Mr. I. Sakurai
 TEL: 03-5248-7727 FAX: 03-5248-7726
 Emergency contact: R&D Planning Sec. R&D Div.
 TEL: 048-430-1717

Control No N- 04-703(E)

Date September 27, 2004

Product name (chemical name, trade name): ADWILL LC2850(40)

Product code No.: 28L315168

Material Properties

Chemical name: Mixture (PSA film)

Ingredients and content:

		Content
Release liner	Polyethylene terephthalate	20 ~ 30 %
Adhesive	Silica	20 ~ 30 %
	Epoxy resin	1 ~ 10 %
	Acrylic polymer	1 ~ 10 %
	Carbon black	0.1 ~ 5 %
Release liner	Polyethylene terephthalate	30 ~ 50 %

Classification of Hazard Level and Toxicity

Name of classification: Dose not applies to any classification standards.

Harmful effect: Approximately 3 ~ 5% of Bis-phenol A diglycidyl ether is included in the product (approximately 6 ~ 10% in adhesive)

It is recognized that this chemical substance contains mutagenicity as defined by the Ministry of Labor (Article 2 of Document No.341)

First Aid Treatment

Contact with eyes

*If the product has entered your eyes, wash eyes thoroughly with pure water for at least 15 minutes, and consult a doctor.

Contact with skin

*If a rash develops or if there is any pain, consult a doctor.

Inhaling

*There is no chance of inhalation.

Swallowing

*Wash mouth thoroughly with pure water. If possible, put your finger

in to your throat to induce vomiting, and consult a doctor.

In Case of Fire

Extinguishing method:

Eliminate the source and extinguish the fire from upwind using extinguish medium. Move inflammable items to a safe place immediately. Be sure to wear protective gear when extinguishing fire.

Extinguisher: Water, Foam, CO₂, Dry chemicals

In Case of Leakage

This product is a film, thus there is no leakage problem.

Handling and Storage Precautions

Handling: Do not give any impact.

Storage: Avoid high temperature, high humidity place, and low temperature, store in a cool and dark place. Also do not allow moisture or chemicals to contact the product.

Prevention of Exposure

Control density: Not applicable

Allowable density: Not applicable

Measures for equipment: Not required

Protective gear: Mask: Not required
Goggles: Not required
Gloves: Not required
Gown: Not required

Physical & Chemical properties

Appearance:

Release liner	Transparent film
Adhesive	Black film
Release liner	Transparent film

Specific gravity: 1.66 g/cm³ (Adhesive)

Solubility in water: 1% or less

Hazard Information

Flash point: No data.

Ignition point: No data.

Flammability: Acknowledged.

Ignition(spontaneous ignition due to reaction with water): None

Stability and reaction: Stable as long as the product is handled under normal conditions.

Toxicity Data (including examples of symptoms in humans and

epidemiological information)

Skin causticity: None.

Stimulation(skin, eyes): Currently not acknowledged.

Local effect: Currently not acknowledged.

Acute toxicity(including lethal dose of 50%,etc.):

LD50 Oral, Rat 10 ml/Kg.

Chronic toxicity: Currently not acknowledged.

Carcinogenicity: Currently not acknowledged.

Mutagenicity(microbe, chromosome): AMES TEST: Positive.

However, approximately 3 ~ 5% of Bis-phenol A diglycidyl ether is included in the product (approximately 6 ~ 10% in Adhesive).

It is recognized that this chemical substance contains mutagenicity as defined by the Ministry of Labor (Article 2 of Document No.341).

Environmental Information

Decomposition: Currently not acknowledged.

Accumulation: Currently not acknowledged.

Toxic deposits in fish: Currently not acknowledged.

Disposal Precaution

When reclaiming the product, consign a company authorized for handling of industrial waste according to the "Laws on Processing of Waste and Cleaning", or a local public organization if it is to undertake handling of industrial waste.

Transport Precaution

Product is loaded on transporting media to prevent the product from falling, dropping, being damaged or becoming dusty during transport.

Application Low

Others(contact concerning the descriptions, reference material, etc.)

This Data Sheet has been prepared based on currently available information and is subject to revision whenever new information and/or knowledge is acquired.

What is described under "HANDLING" is applicable only to ordinary handling. If special handling is to be involved, take safety measures that is suitable for the relevant application and usage before use.

The above information is delivered to furnish safety data on the product and not for a warranty purpose.