

■ Safety Data Sheet ■

Date Revised:

Date Prepared: January 29, 2016

Control No. N-16-S005(E)(T)

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name(Trade name): ADWILL LC2850 Series

(ADWILL LC285022, LC2850(25), LC2850(40))

Manufacturer's Information:

Manufacture's Name: LINTEC Corporation

Address: 23-23 Honcho, Itabashi-Ku, Tokyo Pref.173-0001, JAPAN

Division in charge: Environment and Safety Dept.

Person in Charge (Drafted) : C. Kuwabara

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2. HAZARDS IDENTIFICATION

Name of classification: Not applicable to the classification standard.

Hazard Level: None

Toxicity: (Refer to 11.Toxicological information.※) P3)

Environmental Impact: None

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name: Article (Non carrier)

Ingredients: Release liner ∙ Polyethylene terephthalate, Silica, Release agent

Adhesive ∙ Acrylic ester co-polymer, Silica, Epoxy resin,
Carbon black, Additive

Release liner ∙ Polyethylene terephthalate, Silica, Release agent

Chemical formula and structural formula:

CAS No. 25038-59-9 (Polyethylene terephthalate)

Classification or No. designated by the United Nations: Not applicable.

4. FIRST AID MEASURES

This product is neither hazardous nor toxic. However, the following describes possible accidents due to incorrect handling of the product and first aid treatment for such accidents.

→ Eye contact

*This is not a hazardous substance. Wash immediately eyes thoroughly with plenty of water for at least 15 minutes, and consult a doctor if irritation persists.

→ Skin contact

*Wash immediately with lots of cold or lukewarm water .Seek medical treatment if irritation persists.

→ Inhalation

*This product is solid ,thus there is no chance of inhalation.

→ Ingestion

*This is not a hazardous substance. Rinse thoroughly mouth with water.
If possible, Use finger to induce vomiting. Seek medical advice / treatment if needs.

5. FIRE-FIGHTING MEASURES

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.

Suitable Extinguishers : Water, Foam, CO₂, Dry chemicals

6. ACCIDENTAL RELEASE MEASURES

No particular action is required.

7. HANDLING AND STORAGE

Handling: Not make an impact on the product.

Storage: Avoid high temperature, high humidity and low temperature
on storage. As the range of ideal storage condition the tempera-
-ture is $23 \pm 5^{\circ}\text{C}$ and the humidity is less than 80%RH.

Also, Keep the product away from moisture and chemicals.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Release liner : Polyester film (Transparency)

Adhesive : Acrylic ester type (Black)

Release liner : Polyester film (Transparency)

Boiling point: Not applicable.

Vapor pressure: None.

Volatility: None.

Melting point: No data available.

Specific gravity: No data available.

Initial boiling point: Not applicable.

Solubility in water: Insoluble.

Others: None.

10. STABILITY AND REACTIVITY

Flash point: Not acknowledged.

Ignition point: Not acknowledged.

Explosion limit: Not applicable.

Flammability: Flammable.

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

Oxidation: None.

Self reaction and self explosion: None.

Dust explosion: None.

Stability and reaction: Stable under ordinary condition.

Others: None.

11. TOXICOLOGICAL INFORMATION (including examples of symptoms
in humans and epidemiological information)

Skin corrosiveness: Not acknowledged

Stimulation(skin, eyes): Not acknowledged

Sensitization: Not acknowledged

Acute toxicity(including lethal dose of 50%,etc.): Not acknowledged

Subacute toxicity: Not acknowledged

Chronic toxicity: Not acknowledged

Carcinogenicity: Not acknowledged

Mutagenicity(microbe, chromosome): Not acknowledged

※However, approximately 9.4% of Bisphenol A Epoxy Resin (Liquid) is included in Adhesive.

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

But it is CHRIP(ChEical Risk of incorporated administrative agency product evaluation technology base mechanism (nite) According to Information Platform), is the genotoxic item of the chemical substance hazardousness evaluation; "heredity" It is said, the toxic presence cannot conclude, and is the item of the carcinogenic evaluation of IARC; "correspond to Homo sapiens"

It is said, I cannot classify it about carcinogenicity.

Toxicity for generative function: Not acknowledged

Malformation: Not acknowledged

Others(including toxic gas generation due to reaction with water, etc.)
: Not acknowledged

12. ECOLOGICAL INFORMATION

Decomposition: Not acknowledged

Accumulation: Not acknowledged

Toxic deposits in fish: Not acknowledged

Others: Not acknowledged

13. DISPOSAL CONSIDERATIONS

When reclaiming the product, consign a company authorized for handling of industrial waste according to the "Laws on Processing of Waste and Cleaning", or local public organization if it is to under take handling of industrial waste. When burning the product, use an incinerator and treat the product in compliance with applicable laws such as the Air Pollution Control Law.

14. TRANSPORT INFORMATION

UN No.: Not listed. International classification: Not applicable

The product has to be securely loaded on transporting media to prevent the product from falling, dropping, being damaged or becoming dusty during transport.

15. REGULATORY INFORMATION

In case of being over 3000kgs on weight of the product, it is regarded as a combustible designated by the Fire Serviced Act in Japan.

Please refer to national regulations that may be relevant.

16. OTHER INFORMATION

This Data Sheet has been prepared based on currently available information and will be revised whenever new information and/or knowledge will be acquired. What is described on “ Item 7 : HANDLING AND STORAGE ” is applicable only to ordinary handling.

In case of handling except “Item 7”, Take safety measures that are suitable for the application and usage before using the product.

The above information specified on this SDS is to provide safety data of the product, not to guarantee safety data.

But, for convenience sake, we are diverting SDS format to provide product information.