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MATERIAL SAFETY DATA SHEET - LINQTAPE™ PITA

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME :
LINQTAPE™ PITA

SUPPLIER NAME :
CAPLINQ Nederland
Dorpsstraat 965
1566JC Assendelft
The Netherlands
+44 20 80902747

MSDS NUMBER : PITA

CHEMICAL NAME : LINQTAPE™ PITA | Polyimide Tape with Acrylic Adhesive

CAS NUMBER : Not applicable

DOT HAZARD CLASS : Not required

TRADE NAMES : LINQTAPE PIT1A
LINQTAPE PIT2A
LINQTAPE PIT5A

2. COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS

A. SUBSTANCES WHICH GIVE THE PRODUCT ITS HEALTH-RISK PROPERTIES:

According to the European Directive 91/155/EEC, this product is not a harmful product.

INGREDIENT	CAS #	WEIGHT %
Inert Polyimide Film	Not applicable	50 – 90%

B. OTHER SUBSTANCES:

INGREDIENT	CAS #	WEIGHT %
Acrylic Copolymer	Unknown	15 – 30%

3. HAZARD IDENTIFICATION

EMERGENCY OVERVIEW:

None.

POTENTIAL HEALTH EFFECTS:

As far as is known, no health risks are to be expected.

EYE CONTACT:

Not a probable route of exposure for tape.

SKIN CONTACT:

No irritation is expected from handling tape.

INHALATION:

Not a probable route of exposure for tape.

CHRONIC HEALTH HAZARDS:

None.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

None.

4. FIRST AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES:

EYES:

Flush with water for 15 minutes. If irritation persists, contact a physician.

SKIN:

Wash area with soap and water. If irritation persists, contact a physician.

INHALATION:

Not a probable route of exposure for tape.

INGESTION:

Not a probable route of exposure for tape.

NOTES TO PHYSICIAN:

None.

5. FIRE FIGHTING MEASURES

FIRE

Not a fire or explosion hazard. The flammability characteristic of polyimide film is reported as "self-extinguishing" Polyimide film chars but does not burn in air. Polyimide will burn in an atmosphere of 100% oxygen. The major Off-gases are carbon dioxide and carbon monoxide.

SUITABLE EXTINGUISHING MEDIA

Carbon dioxide gas, Dry chemical and regular foam water.

SPECIAL FIRE FIGHTING PROCEDURES:

None required

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

May be Land Filled. Waste Disposal Method: Land Filled In Accordance With Local, State Regulation.

7. HANDLING AND STORAGE

HANDLING:

Once removed from packaging it should be protected against dust and other impurities. Wash hands thoroughly after handling.

STORAGE:

Should be kept in a cool (10°C – 25°C) dry place (40% – 75% humidity) away from direct sunlight or temperature extremes. Keep away from heat, sparks and open flames.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

ENGINEERING CONTROLS:

Safe handling of polyimide film at high temperatures (above 200°C / 392°F) requires adequate ventilation. Normal air circulation is sufficient if only small quantities of polyimide are involved.

VENTILATION:

Use in an ordinary ventilated room.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

Suitable protective clothing for skin and body protection. Gloves are recommended as a good industrial practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

COLOR

Light Amber

PHYSICAL STATE (20°C)

Solid material

ODOR

None

MELTING POINT (°C)

None

pH

Not applicable

SOLUBILITY IN WATER

Non-soluble

SPECIFIC GRAVITY (H₂O=1)

>1.4

10. STABILITY AND REACTIVITY

STABILITY:

Stable at normal temperatures and storage conditions

INCOMPATIBILITY (MATERIALS TO AVOID):

None reasonably expected

HAZARDOUS DECOMPOSITION PRODUCTS:

At temperatures above 400°C (752°C), the major off-gases are carbon dioxide and carbon monoxide.

HAZARDOUS POLYMERIZATION:

Will not occur

CONDITIONS TO AVOID:

Open flame, heat spark and any other sources of ignition

11. TOXICOLOGICAL INFORMATION

SKIN IRRITATION:

Little chance of irritation

EYE IRRITATION:

No information is available

ACCUTE TOXICITY (LD50):

No information is available

ACCUTE TOXICITY (LC50):

Not applicable

CARCINOGEN STATUS:

This product contains no listed carcinogens according to IARC, ACGIH, NTP and/or OSHA in concentrations of 0.1 percent or greater.

12. ECOLOGICAL INFORMATION

ECOTOXICITY:

No specific studies have been conducted by CAPLINQ Nederland on the ecotoxicity or environmental fate of this material; however there is no indication that this material is a risk to the environment.

EFFECT OF MATERIAL ON AQUATIC LIFE:

Aquatic Toxicity : Insoluble.

13. DISPOSAL CONSIDERATION

WASTE DISPOSAL METHOD:

Product may be land-filled in accordance with local and national regulations

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: Not Applicable

DOT HAZARD CLASS: Not Regulated

UN NUMBER: Not restricted for transportation

ROAD/SEA FREIGHT (IMO) CLASSIFICATION:

Substance Identification Number: N/A

Class: Not Applicable

Packing Group: Not Applicable

Proper Shipping Name: Not Applicable

CDG-ROAD (if applicable): Not applicable

ADR/RID CLASSIFICATION:

Class: Not Applicable

Item Number: Not Applicable

This material is not classified under shipping regulations for dangerous goods.

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Additional transportation system information can be obtained through an authorized safety officer. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

15. REGULATORY INFORMATION

TSCA 8(b) Inventory Status: All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory

TSCA 12(b) Export Notification: None

European Regulation: According to the EEC Directive 91/155/EEC, this product is not a harmful product.

16. OTHER INFORMATION

The information in this safety data sheet was obtained from reputable sources and to the best of our knowledge is accurate and current at the mentioned date. Neither CAPLINQ Corporation, nor CAPLINQ Nederland accept any liability arising out of the use of the information provided here or the use, application or processing of the product described herein.

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