

Polyimide Adhesive Tape

Material Safety Data Sheet



Chemtools

Unit 4, 3 Pullman Place
Emu Plains NSW 2750

Ph: 02 4735 3126

Fax: 02 4735 3746

info@chemtools.com.au

www.chemtools.com.au

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Polyimide Silicone Adhesive Tape
Product Type: Polyimide Heat Resistant Tape.
Part Numbers: KT-2304 to KT-2336
Company Address: ChemTools Pty. Ltd., PO Box 4319, Penrith, NSW 2750
Ph: 02 4635 3746
EMERGENCY PHONE: Australia: Poisons Information Centre 13 1126
International: Infotrac (708) 918 1900

2. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS #	%	HSIS TWA	HSIS STEL
Polyimide Polymer	25038-81-7	40-60	N/A	N/A
Polysiloxane Adhesive	68440-63-1	40-60	N/A	N/A

3. HAZARDS IDENTIFICATION

Hazard Classification: Not classified as a Hazardous Substance according to the criteria of SafeWork Australia and the ADG Code.
Risk Phrases:
Safety Phrases: S24/25 – Avoid contact with skin and eyes.
Relevant routes of exposure: Skin contact.
Potential Health Effects
Inhalation: Not a probable route of exposure for tapes
Skin contact: Contact with the pressure sensitive adhesive face may cause skin irritation or injury.
Eye contact: Not a probable route of exposure for tapes
Ingestion: No hazard expected in normal industrial use

4. FIRST AID MEASURES

Inhalation: Not a probable route of exposure for tapes
Skin contact: Wash with soap and water after handling. If irritation develop and persist, seek medical attention.
Eye contact: Flush eyes with water. If irritation develop and persist, seek medical attention.
Ingestion: Not a probable route of exposure for tapes

5. FIRE-FIGHTING MEASURES

Flash point: Non flammable.
Autoignition temperature: Self extinguishing
Flammable/Explosive limits-lower %: N/A
Flammable/Explosive limits-upper %: N/A
Extinguishing media: N/A
Special fire fighting procedures: None
Unusual fire or explosion hazards: None
Hazardous combustion products: None
Hazchem Code: N/A

6. ACCIDENTAL RELEASE MEASURES

Environmental precautions: N/A.
Clean-up methods: Use appropriate personal protective equipment during clean-up

7. HANDLING AND STORAGE

Handling: No special handling procedures are required. Wash hands thoroughly after handling
Storage: No special storage requirements.
Incompatible products: Refer to Section 10.

Material Safety Data Sheet

Issued by: Chemtools Pty., Ltd.,

Page 1 of 3

Polyimide Adhesive Tape

Material Safety Data Sheet



Chemtools

Unit 4, 3 Pullman Place
Emu Plains NSW 2750

Ph: 02 4735 3126

Fax: 02 4735 3746

info@chemtools.com.au

www.chemtools.com.au

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering controls: Not normally required
Respiratory protection: Safe handling of polyimide tape at high temperature <200°C requires adequate ventilation. If small quantities of polyimide adhesive tapes are involved, normal air circulation may be all that is required in the case of overheating. Whether or not existing ventilation is adequate at higher temperatures will depend on the combined factors of film quantity temperature and exposure time.
Skin protection: Gloves are recommended as good industrial practice
Eye/face protection: Safety glasses are recommended as good industrial practice.
See Section 2 for exposure limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Transparent film.
Colour: Clear, amber.
Odour: None.
pH: N/A
Boiling point/range: None.
Melting point/range: None
Specific gravity: >1.4 at 15°C.
Vapour density: N/A
Evaporation rate: N/A
Solubility in water: Insoluble.

10. STABILITY AND REACTIVITY

Stability: Stable at normal temperatures and conditions.
Hazardous polymerization: Will not occur.
Hazardous decomposition products: At temperatures above 400°C the major decomposition products are carbon monoxide and dioxide.
Incompatibility: None.
Conditions to avoid: See "Handling and Storage" (Section 7) and "Incompatibility" (Section 10).

11. TOXICOLOGICAL INFORMATION

Product toxicity data:

12. ECOLOGICAL INFORMATION

Ecological information: No information found. Insoluble

13. DISPOSAL CONSIDERATIONS

Recommended method of disposal: Recycle if possible. Dispose of according to Federal, State and local governmental regulations.

14. TRANSPORT INFORMATION

Domestic (Land):
Proper shipping name: No information found
UN No.:
Hazard class or division:
Packing group:

International Air Transportation (ICAO/IATA):
Proper shipping name: No information found
UN No.:
Hazard class or division:
Packing group:

Domestic (Land):
Proper shipping name: No information found
Hazard class or division:
Identification number:
Packing group:

International Air Transportation (ICAO/IATA):

Material Safety Data Sheet

Issued by: Chemtools Pty., Ltd.,

Page 2 of 3

Polyimide Adhesive Tape

Proper shipping name: No information found
Hazard class or division:
Identification number:
Packing group:

15. REGULATORY INFORMATION

Poisons Schedule (SUSDP): Not Listed.
ADG Code: No information found
NOHSC: Not Listed.

16. OTHER INFORMATION

Abbreviations/Acronyms:
ADG – Australian Dangerous Goods.
AICS – Australian Inventory of Chemical Substances.
HSIS - Hazardous Substances Information System.
IARC – International Agency for Research on Cancer.
NIOSH – National Institute of Occupational Health and Safety.
NOS – Not Otherwise Specified.
PEL – Permissible Exposure Limit.
STEL – Short Term Exposure Limit.
SWA – SafeWork Australia, formally ASCC and NOHSC.
SUSDP – Standard for the Uniform Scheduling of Drugs and Poisons.
TLV – Threshold Limit Value.
TWA – Time Weighted Average.

Date of MSDS: September 2010

DISCLAIMER:

The information contained within this MSDS applies only to the ChemTools product to which the sheet relates. The information provided is based on our best knowledge at the time of issue.

The information contained within this MSDS is believed to be accurate and is given in good faith. However, no warranty is made, either expressed or implied, regarding its accuracy or any liability arising out of the use of the information herein or the product supplied.

When used in other preparations, formulations, or in mixtures, it is necessary to ascertain whether the classifications of the hazards have changed. The attention of the user is drawn to the possibility of creating other hazards when the product is used for purpose other than that for which it was recommended. In such cases, a reassessment may be necessary and should be made by the user.

This safety data sheet should only be used and reproduced in order that the necessary measures are taken relating to the protection of health and safety at work.

It is the responsibility of the handlers to pass on the totality of the information contained within this document to any subsequent person(s) who will come in to contact with, handle or use this product in any way.

They should check the adequacy of the information provided within this MSDS before passing it on to their customers/staff.

End of MSDS



Chemtools

Unit 4, 3 Pullman Place
Emu Plains NSW 2750

Ph: 02 4735 3126

Fax: 02 4735 3746

info@chemtools.com.au

www.chemtools.com.au

Material Safety Data Sheet

Issued by: Chemtools Pty., Ltd.,

Page 3 of 3

Material Safety Data Sheet