

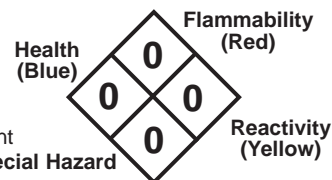
Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200, Standard must be consulted for specific requirements.

NFPA Designation 704

Degree of Hazard:
4 = Extreme
3 = High
2 = Moderate

1 = Slight
0 = Insignificant

**IDENTITY** (As Used on Label and List)

Wescorp Antistatic Hi Temp Polyimide Tape

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name

Desco Industries Inc.

Emergency Telephone Number

(909) 627-8178

Address (Number, Street, City, State, and Zip Code)

3651 Walnut Avenue, Chino, CA 91710

Telephone Number for Information

(909) 627-8178

Date Prepared

2-1-2006

Signature of Preparer (Optional)

Section II - Physical/Chemical Characteristics

Polyimide Film

Electrically conductive particles embedded in a layer of polysiloxane adhesive

Section III - Hazardous Ingredients

No hazardous materials present

(1) According to Commission Directive 88/379/EEC (Article 3 6aa).

Section IV - First Aid Measures

- 4.1. Skin: No irritation is expected from handling the tape, however ensure good industrial hygiene and wash exposed areas with soap and Water.
- 4.2. Eyes: Rinse opened eye for several minutes under running water.
- 4.3. Inhalation: Not a probable route of exposure for adhesive tape. Exposure to the encapsulated electrically conductive articles in the adhesive layer is not likely.
- 4.4. Ingestion: Not a probable route of exposure for adhesive for adhesive tape. Treat symptomatically.
- 4.5. Other first aid information: Not known

Section V - Fire Extinguishing Measures

- 5.1. Extinguishing media: Carbon dioxide, foam, dry powder, or fine water spray.
- 5.2. Unsuitable extinguishing media: None known
- 5.3. Unusual firefighting hazards: None known
- 5.4. Special firefighting procedures: Self-contained respirator should be worn.
- 5.5. Other recommendations: None known
- 5.6. Combustion products: Polyimide film chars but does not burn in air, however it will burn in an atmosphere of 100% oxygen. The major off-gases are carbon dioxide and carbon monoxide. The silicone adhesive layer also tends to char leaving residues of silica and off-gases containing carbon dioxide, traces of incompletely burned carbon products and formaldehyde.

Section VI - Accidental Release Measure

- 6.1. Personal protection: Avoid contact with eyes.
- 6.2. Precautions to protect the environment: None established
- 6.3. Clean up procedure: Pick up to prevent floor

Section VII - Handling and Storage

- 7.1. Handling precautions: Avoid contact with eyes. Ensure good industrial hygiene and wash skin with soap and water after contact.
- 7.2. Storage: No special measures are required.
- 7.3. Unsuitable packaging materials : None known.
- 7.4. Incompatibilities: None known.
- 7.5. Other information: None known.

Section VIII - Exposure Controls and Personal Protection

- 8.1 Exposure controls: Safe handling/usage of PPI RD-042 at high temperatures (above 200°C/392°F) requires adequate ventilation. Using small quantities normal air circulation may be adequate otherwise further ventilation measures are recommended.
- 8.2. Exposure controls for hazardous components: No hazardous materials present
- 8.3. Personal protective equipment:
 - Respiratory: Not required for normal handling.
 - Protective gloves: Not required for normal handling, if tape is hot gloves are recommended as good industrial practice.
 - Eye/Face: Safety glasses are recommended as good industrial practice.
 - Industrial Hygiene: Wash after handling, especially before eating, drinking or smoking. Exercise good industrial hygiene practice.

Section IX - Physical and Chemical Properties

9.1 Appearance:

Form: Self-adhesive tape Color: Opaque black Odor: None

9.2. Safety Related Information

pH:	Not determined	Other data:	
Boiling point/Boiling range:	Not determined	Vapor density (air=1):	Not determined
Melting point/Melting range:	Not determined	Evaporation rate (ethyl ether = 1):	Not determined
Flash point:	Not determined	Viscosity:	Not determined
Flammability (solid):	Non-flammable	% Volatiles:	< 0.05% @ 200°C (392°F)
Auto flammability:	Non-flammable	Molecular weight:	Not determined
Explosive properties:	Not determined		
Oxidizing properties:	Not determined		
Vapor pressure:	Not determined		
Specific gravity:	Not determined		
Solubility in water:	Not soluble		
Solubility in organic solvent:	Soluble in Toluene		
Oil/water partition co-efficient	Not determined		

Section X - Stability and Reactivity

10.1 Stability: Stable at normal temperatures and storage conditions (ideal 23°C ± 2°C (73°F ± 4°F) 50% ± 2% relative humidity)

10.2 Reactivity:

Conditions to avoid: none known.

Materials to avoid: Can react with strong oxidizing agents

Hazardous decomposition products: At temperatures above 400°C/752°F, the major off-gases from polyimide film are carbon monoxide and carbon dioxide. With prolonged exposure to temperatures above 150°C/302°F silicone adhesives in the presence of oxygen may emit trace quantities of formaldehyde.

Section XI - Toxicological Information

Possible Health Effects

Skin: (1) Prolonged or repeated contact may lead to slight irritation

Eyes: (1) May cause temporary discomfort

Inhalation: (1) No adverse effects are normally expected.

Ingestion: (1) Not known

Other health hazard information: None known.

LC 50 : Not determined

LD 50 : Not determined

(1) This information is based either on test data, extrapolation from tests on similar materials, review of component details, or a combination of all of these.

Section XII - Ecological Impact

12.1 Elimination Persistence: Not known Degradability: The adhesive is partly biodegradable

12.2 Behavior in an aquatic environment Mobility: Insoluble in water Bioaccumulation: Not known

12.3 Aquatic: Ecotoxic effects not known Terrestrial: Not known

Section XIII - Waste Disposal

13.1. Product disposal: Can be incinerated or land filled in accordance with federal, state and local regulations.

13.2. Packaging disposal: Packaging should be disposed of in accordance with regional and/or national regulations.

Section XIV - Transport Information

UNNO: Not applicable Label: Not applicable

ROAD & RAIL TRANSPORT (ADR/RID) No special packaging or labeling required.

SEA TRANSPORT (IMO) No special packaging or labeling required.

IMO MARINE POLLUTANT: Not applicable

AIR TRANSPORT (ICAO) No special packaging or labeling required.

Section XV - Regulatory Information

15.1. EEC Supply classification & labeling: (1) Contains: Not applicable - No special packaging on labeling requirements

15.2 National legislation. For product information in other EC languages, including appropriate national legislation, please contact the sales office at the above address.

15.3 Other regulations

German water class: 1 - slight risk of causing water pollution

German Vbf: Not applicable

Ozone depleting chemicals: No ozone depleting chemicals are present or used in manufacture.

N/A = Not Applicable; NE = None Established

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