

# Safety Data Sheet

SDS # : D-1

## Binder Tape

Issuing Date 2010-10-21

Revision Date 2015-05-07

Version 1

**Active**

### 1. Product and Company Identification

**Trade Name** Binder Tape for Xerox Products

**Part no.** 008R02928, 008R03601, 008R03602, 008R03603, 008R03604, 008R3824, 008R07186, 008R07187, 008R07188, 008R07189, 008R07190, 008R07191, 008R07637, XCI: 008R03610, 008R03611, 008R03612, 008R03613, 008R03614, 008R03825, 008R07600, 008R07601, 008R07602, 008R07603, 008R07604, 008R07605, RX: 003R91202, 003R96855, 003R96856, 003R96857, 003R96858, 003R96859

**Pure substance/preparation** Preparation

**Identified uses** Ink jet printing

**Manufacturer** Xerox Corporation  
Rochester, NY 14644

**Emergency telephone** Safety Information US: (800) 275-9376  
Chemical Emergency only (Chemtrec) (800) 424-9300

### 2. Hazards Identification

#### Emergency Overview

The product contains no substances which, in the form utilized and at their given concentrations, are considered to be hazardous to health.

Color	Appearance	Physical state	Odor
No information available	Adhesive strip	Solid	No information available

### Classification of the substance or mixture

**Consumers** Not classified

### GHS Label elements, including precautionary statements

**Signal Word** None

**Hazard Statements** None required  
**Precautionary Statements** None required

### Other hazards which do not result in classification

### Potential Health Effects

<b>Principle Routes of Exposure</b>	Inhalation, Skin contact
<b>Acute toxicity</b>	
<b>Eyes</b>	May cause slight irritation
<b>Skin</b>	Molten material will produce burns to skin areas.
<b>Inhalation</b>	Inhalation of vapors in high concentration may cause irritation of respiratory system
<b>Ingestion</b>	Not an expected route of exposure
<b>Chronic effects</b>	
<b>Chronic toxicity</b>	No information available
<b>Environmental hazard</b>	See Section 12 for additional Ecological Information

<b>3. Composition/Information on Ingredients</b>
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<b>Product Description</b>	Adhesive strips
Substrate	Saturated paper (20-35%)
Coating	Adhesive (resin & wax) (60-75%)

Chemical Name	CAS-No	Weight %
Rosin acid	8050-09-7	0-60
Paraffin wax	8002-74-2	0-60
Fatty acids, C18-unsatd., dimers, polymers with azelaic acid, C18-	69012-93-7	0-60
Cellulose	9004-34-6	15-25
Aluminum Foil	Proprietary	5-10
Ethylene vinyl acetate wax	24937-78-8	0-60

<b>4. First Aid Measures</b>
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<b>General advice</b>	When symptoms persist or in all cases of doubt seek medical advice. Show this material safety data sheet to the doctor in attendance.
<b>Eye contact</b>	Not an expected route of exposure
<b>Skin contact</b>	If molten material gets on skin, cool rapidly with cold water. Do not attempt to remove material from skin. Obtain medical treatment for thermal burn
<b>Inhalation</b>	Move to fresh air
<b>Ingestion</b>	Not an expected route of exposure
<b>Notes to physician</b>	Treat symptomatically
<b>Protection of first-aiders</b>	No special protective equipment required

<b>5. Fire-Fighting Measures</b>
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<b>Flammable properties</b>	No information available
<b>Flash point</b>	Not determined
<b>Suitable extinguishing media</b>	Water, Foam, Dry chemical, Carbon dioxide (CO <sub>2</sub> )
<b>Unsuitable extinguishing media</b>	No information available

**Specific hazards arising from the chemical**

<b>Hazardous combustion products</b>	May emit toxic fumes under fire conditions
<b>Explosion Data</b>	
<b>Sensitivity to Mechanical Impact</b>	Not impact sensitive
<b>Sensitivity to Static Discharge</b>	Not sensitive

**Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental Release Measures

<b>Personal Precautions</b>	Ensure adequate ventilation For personal protection see section 8
<b>Methods for containment</b>	Pick up and transfer to properly labeled containers
<b>Methods for cleaning up</b>	Pick up and transfer to properly labeled containers.
<b>Other Information</b>	The environmental impact of this product has not been fully investigated. However, this preparation is not expected to present significant adverse environmental effects.

7. Handling and Storage

<b>Advice on safe handling</b>	Handle in accordance with good industrial hygiene and safety practice
<b>Technical measures/Storage conditions</b>	Store in original container
<b>Hygiene measures</b>	None under normal use conditions

8. Exposure Controls/Personal Protection

**Exposure guidelines**

**Product information** No acute toxicity information is available for this product

**Component information** No information available

Chemical Name	ACGIH TLV	OSHA PEL
Paraffin wax	TWA: 2 mg/m <sup>3</sup>	
Cellulose	TWA: 10 mg/m <sup>3</sup>	TWA: 15 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup>
Aluminum Foil	TWA: 1 mg/m <sup>3</sup>	TWA: 15 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup>

**Occupational Exposure Controls**

**Engineering measures** None under normal use conditions.

**Personal Protective Equipment**

**Consumer use** These recommendations apply to the product as supplied

<b>Respiratory protection</b>	None under normal use conditions
<b>Eye/Face protection</b>	None under normal use conditions
<b>Skin and body protection</b>	None under normal use conditions
<b>Hand protection</b>	None under normal use conditions

<b>9. Physical and Chemical Properties</b>
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<b>Appearance</b>	Adhesive strip	<b>Odor</b>	No information available
<b>Odor threshold</b>	No information available	<b>Physical state</b>	Solid
<b>pH</b>	No information available	<b>Color</b>	No information available
<b>Flash point</b>	Not determined	<b>Boiling point/range</b>	Not applicable
<b>Softening point</b>	Not determined	<b>Autoignition temperature</b>	No information available

**Flammability Limits in Air** Not applicable

<b>Vapor pressure</b>	No information available
<b>Vapor density</b>	No information available
<b>Water solubility</b>	No information available
<b>Viscosity</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Evaporation rate</b>	No information available
<b>Melting point/range</b>	Not applicable
<b>Freezing point</b>	Not applicable
<b>Decomposition temperature</b>	Not determined
<b>Specific gravity</b>	Not applicable

<b>10. Stability and Reactivity</b>
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<b>Reactivity</b>	No dangerous reaction known under conditions of normal use
<b>Stability</b>	Stable under normal conditions
<b>Incompatible products</b>	None known based on information supplied
<b>Conditions to Avoid</b>	Avoid breathing vapors or mists
<b>Hazardous Decomposition Products</b>	May emit toxic fumes under fire conditions
<b>Hazardous polymerization</b>	Hazardous polymerization does not occur
<b>Hazardous reactions</b>	None under normal processing

<b>11. Toxicological Information</b>
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<b>Acute toxicity</b>	
<b>Product information</b>	No acute toxicity information is available for this product
<b>Component information</b>	No information available

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation

Rosin acid	7600 mg/kg ( Rat ) 3 mg/kg ( Rat )	2500 mg/kg ( Rabbit )	1.5 mg/L ( Rat ) 4 h
Paraffin wax	3750 mg/kg ( Rat )	3600 mg/kg ( Rabbit )	
Cellulose	5 g/kg ( Rat )	2 g/kg ( Rabbit )	5800 mg/m <sup>3</sup> ( Rat ) 4 h

**Chronic toxicity**

**Carcinogenicity**

No information available for mutagenicity and carcinogenicity potential

**Other toxic effects**

**Product information**

**Sensitization**

No information available

**Mutagenic effects**

No information available

**Teratogenicity**

No information available

**Target organ effects**

No information available

**Aspiration Hazard**

Not applicable

**Other adverse effects**

No information available

12. Ecological Information

**Ecotoxicity**

The environmental impact of this product has not been fully investigated.

**Component information**

No component data available

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to microorganisms	Toxicity to daphnia and other aquatic invertebrates
Rosin acid	400 mg/L EC50 72 h (Desmodesmus subspicatus)		EC50 = 31.5 mg/L 30 min	EC50 3.8 - 5.4 mg/L 48 h

**Persistence and degradability**

No product level data available

**Bioaccumulation**

No product level data available

**Mobility**

No product level data available

**Component information**

No component data available

**Other adverse effects**

No information available

13. Disposal Considerations

**Waste Disposal Methods**

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

**Contaminated packaging**

Dispose of in accordance with local regulations.

Chemical Name	California Hazardous Waste Status
Aluminum Foil	Ignitable

14. Transport Information

**Note** This material is not subject to regulation as a hazardous material for shipping.

15. Regulatory Information

**International Inventories**

**TSCA** Complies

**U.S. Federal Regulations**

**SARA 313**

No information available

Chemical Name	CAS-No	SARA 313 - Threshold Values %
Aluminum Foil		1.0

**SARA 311/312 Hazard Categories** No information available

**Clean Water Act**

Does not apply

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

Not applicable

**CERCLA**

No information available

**TSCA**

This product complies with TSCA12(b)

**U.S. State Regulations**

**California Proposition 65**

Not applicable

Chemical Name	CAS-No	California Prop. 65
Cellulose	9004-34-6	Carcinogen

**U.S. State Right-to-Know Regulations**

No information available.

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Rosin acid			X		X
Paraffin wax	X	X	X		X
Cellulose	X	X	X	X	X
Aluminum Foil	X	X	X		X

**Canada**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all the information required by the CPR.

16. Other Information

**Issuing Date** 2010-10-21

**Revision Date** 2015-05-07

**Revision Note** Updated for OSHA HazCom 2012 and WHMIS 2015

**Disclaimer**

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

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