

Safety Data Sheet

SDS # : D-00001

Xerox Perfect Binder Adhesive

Issuing Date 2011-06-29

Revision Date 2015-05-07

Version 2

Active

1. Product and Company Identification

Trade Name Xerox Perfect Binder for Xerox Products Adhesive

Part no. 008R13137

Color Pale yellow
Pure substance/preparation Preparation

Identified uses Melted glue product

Supplier Address Xerox Corporation
 Rochester, NY 14644

 Xerox Canada LTD.
 5650 Yonge Street
 North York, Ontario M2M4G7

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

2. Hazards Identification

Emergency Overview

Paraffin wax fumes may cause irritation of respiratory tract and eyes

Color	Appearance	Physical state	Odor
Pale yellow	Powder	Solid	None

Classification of the substance or mixture

Consumers

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

Principle Routes of Exposure	Inhalation, Skin contact, Eye contact
Acute toxicity	
Eyes	May cause irritation
Skin	Substance may cause slight skin irritation

Inhalation	May cause irritation
Ingestion	No known hazard by swallowing
Chronic effects	
Environmental hazard	See Section 12 for additional Ecological Information

3. Composition/Information on Ingredients

Chemical Name	CAS-No	Weight %
Ethylene vinyl acetate wax	24937-78-8	35-55
Pentaerythritol rosinat	8050-26-8	30-50
Paraffin wax	8002-74-2	10-25
Irganox 1010	6683-19-8	<2

4. First Aid Measures

General advice	When symptoms persist or in all cases of doubt seek medical advice. Show this material safety data sheet to the doctor in attendance.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician
Skin contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes
Inhalation	Move to fresh air If symptoms persist, call a physician
Ingestion	Clean mouth with water and afterwards drink plenty of water
Notes to physician	Treat symptomatically
Protection of first-aiders	No special protective equipment required

5. Fire-Fighting Measures

Flammable properties	Not flammable. Will not readily ignite
Flash point	> 220 °C
Suitable extinguishing media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment
Unsuitable extinguishing media	No information available
Specific hazards arising from the chemical	
None in particular	
Hazardous combustion products	No information available
Explosion Data	
Sensitivity to Mechanical Impact	Not impact sensitive
Sensitivity to Static Discharge	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

Personal Precautions	Ensure adequate ventilation
Environmental Precautions	Prevent further leakage or spillage if safe to do so
Methods for containment	Pick up and transfer to properly labeled containers
Methods for cleaning up	Sweep up and shovel into suitable containers for disposal.
Other Information	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

Advice on safe handling	Ensure adequate ventilation
Technical measures/Storage conditions	Keep container tightly closed in a dry and well-ventilated place Store in original container
Hygiene measures	Handle in accordance with good industrial hygiene and safety practice

8. Exposure Controls/Personal Protection

Exposure guidelines

Chemical Name	ACGIH TLV	OSHA PEL
Paraffin wax	TWA: 2 mg/m ³	

Occupational Exposure Controls

Engineering measures	Avoid exceeding of the given occupational exposure limits (see section 8). Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.
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Personal Protective Equipment

Consumer use	These recommendations apply to the product as supplied
Respiratory protection	When workers are facing concentrations above the exposure limit they must use appropriate certified respirators
Eye/Face protection	Tightly fitting safety goggles
Skin and body protection	Long sleeved clothing
Hand protection	Protective gloves

9. Physical and Chemical Properties

Appearance	Powder	Odor	None
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Odor threshold	No information available	Physical state	Solid
pH	No information available	Color	Pale yellow
Flash point	> 220 °C	Boiling point/range	no data available
Softening point	No information available	Autoignition temperature	No information available

Flammability Limits in Air No information available

Vapor pressure	No information available
Vapor density	No information available
Water solubility	Insoluble
Viscosity	3200-4800 mPas @ 140°C
Partition coefficient	No information available
Evaporation rate	No information available
Melting point/range	No information available
Freezing point	Not applicable
Decomposition temperature	Not determined
Specific gravity	1.0

10. Stability and Reactivity

Reactivity	No dangerous reaction known under conditions of normal use
Stability	Stable under normal conditions
Incompatible products	None known
Conditions to Avoid	Heat, flames and sparks
Hazardous Decomposition Products	None under normal use
Hazardous polymerization	None under normal processing
Hazardous reactions	None under normal processing

11. Toxicological Information

Acute toxicity

Product information

Irritation Paraffin wax fumes may cause irritation of respiratory tract and eyes

Component information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Paraffin wax	3750 mg/kg (Rat)	3600 mg/kg (Rabbit)	
Irganox 1010	5000 mg/kg (Rat)	3160 mg/kg (Rabbit)	46 mg/L (Rat) 1 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. All ingredients are expected to be non-toxic to aquatic organisms.

Component information

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to microorganisms	Toxicity to daphnia and other aquatic invertebrates
Irganox 1010	100 mg/L EC50 72 h (Desmodesmus subspicatus)	LC50> 100 mg/L Brachydanio rerio 96 h		EC50 > 86 mg/L 24 h

Persistence and degradability No product level data available

Bioaccumulation No product level data available

Mobility No product level data available

Component information

Chemical Name	log Pow
Irganox 1010	23

Other adverse effects No information available

13. Disposal Considerations

Waste Disposal Methods Dispose of in accordance with local regulations

Contaminated packaging Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport Information

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

15. Regulatory Information

International Inventories

TSCA Complies
DSL/NDSL Complies

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories No information available

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

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

This product does not contain any HAPs.

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

TSCA

TSCA 12(b) does not apply to this product.

U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

This product is subject to U.S. State Right-to-know regulations as noted below.

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Paraffin wax	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 2011-06-29

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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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