

Safety Data Sheet

SDS #: D-00001

Xerox Perfect Binder Adhesive

Issuing Date 2011-06-29

Revision Date 2021-09-21

Version 1

Active

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product Identifier

Product Name

Xerox Perfect Binder Adhesive for Xerox Products

Part no. 008R13137**Color** Pale yellow
Pure substance/mixture Mixture**Relevant identified uses of the substance or mixture and uses advised against****Recommended Use** Xerographic printing**Details of the supplier of the safety data sheet****Supplier** Xerox Corporation
Webster, NY 14580**For further information, please contact****Contact person** Manager, Environment, Health, Safety & Sustainability
E-mail address askxerox@xerox.com
Emergency telephone Safety Information US: (800) 275-9376
Chemical Emergency only (Chemtrec) (800) 424-9300**For the most current document** <https://safetysheets.business.xerox.com>

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

This product contains no hazardous ingredients that meet the threshold for classification of the mixture.

Label elements**GHS Label elements, including precautionary statements****Symbol(s)** None required**Signal Word** None required**Hazard Statements** None required**Precautionary Statements** None required**Other hazards**

No hazard expected under normal conditions of use

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures

Chemical Name	CAS No.	Weight %	Classification (Reg. 1272/2008)	Hazard Statements
Ethylene vinyl acetate wax	24937-78-8	35-55	--	--
Pentaerythritol rosinat	8050-26-8	30-50	--	--
Wax	8002-74-2	10-25	--	--
Irganox 1010	6683-19-8	<2	--	--

"--" indicates no classification or hazard statements apply.

4. FIRST AID MEASURES

Description of first-aid measures

General advice	IN CASE OF SERIOUS OR PERSISTENT CONDITIONS, CALL A DOCTOR OR EMERGENCY MEDICAL CARE.
Eye contact	May cause irritation
Skin contact	Wash off immediately with soap and plenty of water
Inhalation	Move to fresh air, If symptoms persist, call a physician
Ingestion	Clean mouth with water and afterwards drink plenty of water

Most important symptoms and effects, both acute and delayed

Acute toxicity	
Eyes	May cause irritation
Skin	Substance may cause slight skin irritation
Inhalation	May cause irritation
Ingestion	No known hazard by swallowing

Indication of immediate medical attention and special treatment needed

Protection of first-aiders	No special protective equipment required
Notes to physician	Treat symptomatically

5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment
Unsuitable extinguishing media	No information available

Special hazards arising from the substance or mixture

None in particular

Hazardous combustion products
No information available

Advice for fire-fighters

Wear self-contained breathing apparatus and protective suit

Other information

Flammability	Not flammable. Will not readily ignite.
Flash point	> 220 °C

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation

Environmental precautions

Prevent further leakage or spillage if safe to do so

Methods and material for containment and cleaning up

Methods for containment Pick up and transfer to properly labeled containers
Methods for cleaning up Sweep up and shovel into suitable containers for disposal

Reference to other sections

See section 12 for additional ecological information
 See Section 13 for additional information

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Ensure adequate ventilation
Hygiene measures Handle in accordance with good industrial hygiene and safety practice

Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions
 Keep container tightly closed in a dry and well-ventilated place
Incompatible products None known

Specific end uses

Melted glue product

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Limits

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

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

Individual protection measures, such as personal protective equipment (PPE)

Eye/Face protection Avoid contact with eyes
Hand protection Protective gloves
Skin and body protection None under normal use conditions
Respiratory protection When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

Environmental Exposure Controls

Environmental Exposure Controls Prevent product from entering drains

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	Powder	Odor	None
Physical state	Solid	Odor threshold	No information available
Color	Pale yellow	pH	No information available

Flash point	> 220 °C
Melting / Freezing Point	Not applicable
Boiling point/range	No information available
Softening point	No information available
Evaporation rate	No information available
Flammability	Not flammable. Will not readily ignite.
Flammability Limits in Air	No information available

Vapor pressure	No information available
Vapor density	No information available
Specific gravity	1.0
Water solubility	Insoluble
Partition coefficient	No information available
Autoignition temperature	No information available
Decomposition temperature	Not determined
Viscosity	3200-4800 mPas @ 140°C
Explosive properties	Not explosive
Oxidizing properties	Not applicable

Other information
None

10. STABILITY AND REACTIVITY

Reactivity
No dangerous reaction known under conditions of normal use

Chemical stability
Stable under normal conditions.

Possibility of hazardous reactions
Hazardous reactions None under normal processing
Hazardous polymerization None under normal processing

Conditions to avoid
Heat, flames and sparks.

Incompatible Materials
None known

Hazardous decomposition products
None under normal use

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects
Acute toxicity
Product Information

Irritation

Paraffin wax fumes may cause irritation of respiratory tract and eyes

Component Information

Chemical Name	Oral LD50	Dermal LD50	LC50 Inhalation
Pentaerythritol rosinatate	2000 mg/kg (Rat)		
Wax	5000 mg/kg (Rat)	3600 mg/kg (Rabbit)	
Irganox 1010	10250 mg/kg (Rat)	3160 mg/kg (Rabbit)	1.95 mg/L (Rat) 4 h

Chronic toxicity

Sensitization Not a sensitizer
Neurological Effects No information available
Target organ effects No information available

CMR Effects

Mutagenic effects Not mutagenic in AMES Test
Reproductive toxicity
Carcinogenicity Contains no ingredient listed as a carcinogen

Other toxic effects

Aspiration Hazard Not applicable

Information on other hazards

Endocrine disrupting properties No information available

12. ECOLOGICAL INFORMATION

Toxicity

Acute Aquatic Toxicity On available data, substance is not harmful to aquatic life
Chronic Aquatic Toxicity On available data, substance is not harmful to aquatic life

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

Not readily biodegradable

Bioaccumulative potential

Bioaccumulation is unlikely

Mobility in soil

Insoluble in water

Component Information

Chemical Name	log Pow
Irganox 1010	23

Results of PBT and vPvB assessment

This substance is not considered to be persistent, bioaccumulating nor toxic (PBT)

Endocrine disrupting properties

This product does not contain any known or suspected endocrine disruptors

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

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

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

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

OSHA Regulatory Status

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Canada

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

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

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 substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

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

US 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
Wax	X	X	X		

16. OTHER INFORMATION

Issuing Date 2011-06-29
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Revision Note Update to Format
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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