

Safety Data Sheet

SDS #: D-40033

Recovery Fluid Cleaning Solution

Issuing Date 2019-06-10

Revision Date 2020-11-05

Version 1.03

Active

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

Product Identifier

Product Name
 Recovery Fluid Cleaning Solution for Xerox® Trivor® 2400 HF Inkjet Press, Xerox® Baltoro™ HF InkJet Press

Part no. 042N00179, 502S11711

Color Colorless
Pure substance/mixture Mixture

Relevant identified uses of the substance or mixture and uses advised against
Recommended Use Cleaning agent

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

Not classified

Label elements

Symbol(s) None required
Signal Word None required
Hazard Statements None required
Precautionary Statements None required

Other hazards

Contains a chemical that can cause an allergic reaction in susceptible people

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures

Chemical Name	CAS No.	Weight %	Classification (Reg. 1272/2008)	Hazard Statements
Water	7732-18-5	60-80	--	--
Organic solvent	Proprietary	10-30	--	--
Butyl carbitol	112-34-5	<10	Eye Irrit. 2	H319
Triethanolamine	102-71-6	<1	--	--
1,2-Benzisothiazolin-3-one	2634-33-5	<0.05	Acute Tox. 4 Skin Irrit. 2 Eye Dam. 1 Skin Sens. 1 Aquatic Acute 1	H302 H315 H318 H317 H400

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

Full text of H- statements: see section 16

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** Rinse thoroughly with plenty of water, also under the eyelids, Get medical attention immediately if symptoms occur
- Skin contact** Wash off immediately with soap and plenty of water, Get medical attention if irritation develops and persists
- Inhalation** Move to fresh air in case of accidental inhalation of vapors
- Ingestion** Not an expected route of exposure, Rinse mouth with water and afterwards drink plenty of water or milk

Most important symptoms and effects, both acute and delayed

- Acute toxicity**
 - Eyes** May cause slight irritation
 - Skin** Repeated or prolonged skin contact may cause allergic reactions with susceptible persons
 - Inhalation** No known effect
 - Ingestion** No known effect
- Chronic toxicity** Repeated contact may cause allergic reactions in very susceptible persons

Indication of immediate medical attention and special treatment needed

- Protection of first-aiders** No special protective equipment required
- Notes to physician** Treat symptomatically, Contains a chemical that can cause an allergic reaction in susceptible people

5. FIRE-FIGHTING MEASURES

Extinguishing media

- Suitable extinguishing media** Use CO2, dry chemical, or foam
- Unsuitable extinguishing media** Do not use a solid water stream as it may scatter and spread fire

Special hazards arising from the substance or mixture

Thermal decomposition can lead to release of toxic and corrosive gases/vapors

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Advice for fire-fighters

Wear self-contained breathing apparatus and protective suit

Other information

Flammability Not flammable
Flash point Not Available

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation, Avoid contact with skin, eyes and inhalation of vapors, For personal protection see section 8

Environmental precautions

No special environmental precautions required

Methods and material for containment and cleaning up

Methods for containment Prevent entry into waterways, sewers, basements or confined areas
Methods for cleaning up Soak up with inert absorbent material, Clean contaminated surface thoroughly

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 Do not use in areas without adequate ventilation, Avoid breathing vapors, mist or gas, Avoid contact with skin, eyes and clothing, Wash hands thoroughly after handling, For personal protection see section 8

Hygiene measures Do not eat, drink or smoke when using this product
Handle in accordance with good industrial hygiene and safety practice

Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions

Keep containers tightly closed in a dry, cool and well-ventilated place, Keep away from direct sunlight, Storage between 0 and 35 °C

Incompatible products Strong acids, Alkaline, Oxidizing agents

Specific end uses

Cleaning agent

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Limits

Chemical Name	ACGIH TLV	OSHA PEL
Organic solvent		TWA: 15 mg/m ³ TWA: 5 mg/m ³
Butyl carbitol	TWA: 10 ppm	
Triethanolamine	TWA: 5 mg/m ³	

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Exposure controls

Engineering measures Ensure adequate ventilation, especially in confined areas

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

Eye/Face protection Avoid contact with eyes, If splashes are likely to occur, wear:, Safety glasses with side-shields

Hand protection Rubber/latex/neoprene or other suitable chemical resistant gloves

Skin and body protection No special protective equipment required

Respiratory protection No special protective equipment required.

Environmental Exposure Controls

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	Liquid	Odor	Slight
Physical state	Liquid	Odor threshold	No data available
Color	Colorless	pH	7-11 (25C°)

Flash point	Not Available
Melting / Freezing Point	Not applicable
Boiling point/range	No information available
Softening point	Not applicable
Evaporation rate	No information available
Flammability	Not flammable
Flammability Limits in Air	No information available
Vapor pressure	No information available
Vapor density	No information available
Specific gravity	No information available
Density	No information available
Water solubility	Soluble in water
Partition coefficient	No information available
Autoignition temperature	No information available
Decomposition temperature	Not determined
Viscosity	1-6 mPa.s
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 Hazardous polymerization does not occur

Conditions to avoid

Extremes of temperature and direct sunlight

Incompatible Materials

Strong acids, Alkaline, Oxidizing agents

Hazardous decomposition products

Nitrogen oxides (NOx)

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity

Product Information

No product level data available

Irritation

May cause eye irritation

Component Information

Chemical Name	Oral LD50	Dermal LD50	LC50 Inhalation
Organic solvent	12600 mg/kg (Rat)	10 g/kg (Rabbit)	570 mg/m ³ (Rat) 1 h
Butyl carbitol	5660 mg/kg (Rat)	2700 mg/kg (Rabbit)	
Triethanolamine	4190 mg/kg (Rat)	20 mL/kg (Rabbit) 16 mL/kg (Rat)	
1,2-Benzisothiazolin-3-one	1020 mg/kg (Rat)		

Chronic toxicity

Sensitization

Contains a chemical that can cause an allergic reaction in susceptible people

Neurological Effects

No information available

Target organ effects

No known effect

CMR Effects

Mutagenic effects

No information available

Reproductive toxicity

No information available

Carcinogenicity

Contains no ingredient listed as a carcinogen

Other toxic effects

Aspiration Hazard

Not applicable

11.2 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
Organic solvent		LC50 51 - 57 mL/L Oncorhynchus mykiss 96 h		EC50 > 500 mg/L 24 h
Butyl carbitol	100 mg/L EC50 96 h (Desmodesmus)	LC50= 1300 mg/L Lepomis macrochirus 96 h		EC50 > 100 mg/L 48 h EC50 = 2850 mg/L 24 h

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Triethanolamine	subspicatus) 216 mg/L EC50 72 h (Desmodesmus subspicatus) 169 mg/L EC50 96 h (Desmodesmus subspicatus)	LC50 10600 - 13000 mg/L Pimephales promelas 96 h LC50> 1000 mg/L Pimephales promelas 96 h LC50 450 - 1000 mg/L Lepomis macrochirus 96 h	EC50 = 1386 mg/L 24 h
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Persistence and degradability
No product level data available

Bioaccumulative potential
No product level data available

Mobility in soil
No product level data available

Component Information

Chemical Name	log Pow
Organic solvent	-1.76
Triethanolamine	-2.53
1,2-Benzisothiazolin-3-one	1.3

Results of PBT and vPvB assessment
This substance is not considered to be persistent, bioaccumulating nor toxic (PBT)

Endocrine disrupting properties
The environmental impact of this product has not been fully investigated However, this preparation is not expected to present significant adverse environmental effects.

Other adverse effects
No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

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

No special precautions are needed in handling this material

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

**Recovery Fluid
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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/NDL Complies

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

Chemical Name	CAS No.	SARA 313 - Threshold Values %
Butyl carbitol	112-34-5	1.0

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 contains the following substances which are listed hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act:

Chemical Name	CAS No.	Weight %	HAPS data	VOC Chemicals	Class 1 Ozone Depletors	Class 2 Ozone Depletors
Organic solvent		10-30		Group II		
Butyl carbitol	112-34-5	<10	Present	Group I		
Triethanolamine	102-71-6	<1		Group I		

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
Water			X		
Organic solvent	X	X	X		
Butyl carbitol		X	X	X	
Triethanolamine	X	X	X		

16. OTHER INFORMATION

Issuing Date 2019-06-10
Revision Date 2020-11-05
Revision Note Modified Trade name
Full text of H-Statements referred to under sections 2 and 3
H302 - Harmful if swallowed
H315 - Causes skin irritation
H317 - May cause an allergic skin reaction
H318 - Causes serious eye damage
H319 - Causes serious eye irritation

H400 - Very toxic to aquatic life

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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