

Safety Data Sheet

SDS # : D-0410

Fuser Cleaning Solvent Pad

Issuing Date 1983-05-16

Revision Date 2018-06-06

Version 1

Active

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

Product Identifier

Product Name
 Fuser Cleaning Solvent Pad for Xerox Products

Part no. 043P00083, 043P00089, 043E01080

Color Not applicable
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

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

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

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Serious eye damage/eye irritation	Category 2
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Label elements

Symbol(s)



Signal Word Warning

Hazard Statements H319 - Causes serious eye irritation

Precautionary Statements P264 - Wash hands thoroughly after handling
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing
P337 + P313 - If eye irritation persists: Get medical advice/attention

Other hazards
No hazard expected under normal conditions of use

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures

Paper saturated with 3 ml solvent mixture

Chemical Name	CAS No.	Weight %	Classification (Reg. 1272/2008)	Hazard Statements
Butyl carbitol	112-34-5	40-50	Eye Irrit. 2	H319
Ethylene glycol diacetate	111-55-7	35-40	--	--
Water	7732-18-5	10-15	--	--

"--" 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
Skin contact Wash skin with soap and water
Inhalation Move to fresh air
Ingestion Clean mouth with water and afterwards drink plenty of water

Most important symptoms and effects, both acute and delayed

Acute toxicity
Eyes Irritating to eyes
Skin Substance may cause slight skin irritation
Inhalation Avoid breathing vapors or mists, May cause irritation of respiratory tract, May cause central nervous system depression with nausea, headache, dizziness, vomiting, and incoordination
Ingestion Ingestion may cause irritation to mucous membranes, Gastrointestinal discomfort
Main symptoms May cause central nervous system depression
Aggravated Medical Conditions None under normal use conditions

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 Water, Foam, Carbon dioxide (CO₂)
Unsuitable extinguishing media None

Special hazards arising from the substance or mixture
Hazardous combustion products

Carbon monoxide, Carbon dioxide (CO₂)

Advice for fire-fighters

Use personal protective equipment.
Wear self-contained breathing apparatus and protective suit

Other information

Flash point 210 °C / 298 °F
Method Tag closed cup

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Environmental precautions

No special environmental precautions required

Methods and material for containment and cleaning up

Methods for containment Not applicable

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 When using, do not eat, drink or smoke
For personal protection see section 8

Hygiene measures Handle in accordance with good industrial hygiene and safety practice

Conditions for safe storage, including any incompatibilities

Incompatible products Strong oxidizing agents

Specific end uses

Cleaning agent

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Limits

Chemical Name	ACGIH TLV	OSHA PEL
Butyl carbitol	TWA: 10 ppm	

Exposure controls

Engineering measures Ensure adequate ventilation, especially in confined areas

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

Eye/Face protection None under normal use conditions, Avoid contact with eyes
Hand protection Protective gloves
Respiratory protection No special protective equipment required.

Environmental Exposure Controls No special environmental precautions required

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	Liquid saturated pad	Odor	Sweet
Physical state	Solid	Odor threshold	Not determined
Color	Not applicable	pH	Not applicable
Flash point	210 °C / 298 °F	Method	Tag closed cup
Melting / Freezing Point	Not determined		
Boiling point/range	230 °F		
Softening point	Not applicable		
Evaporation rate	No information available		
Volatility	100% (Vol.)		
Flammability Limits in Air	Not applicable		
Vapor pressure	<1 mmHg		
Vapor density	Not applicable		
Specific gravity	1.02 (water = 1)		
Water solubility	Soluble in water		
Partition coefficient	No information available		
Autoignition temperature	No information available		
Decomposition temperature	Not determined		
Viscosity	No information available		
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

None known

Incompatible Materials

Strong oxidizing agents

Hazardous decomposition products

Carbon monoxide (CO), Carbon dioxide (CO₂)

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity

Product Information

Irritation Irritating to eyes

Component Information

Chemical Name	Oral LD50	Dermal LD50	LC50 Inhalation
Butyl carbitol	5660 mg/kg (Rat)	2700 mg/kg (Rabbit)	
Ethylene glycol diacetate	6850 mg/kg (Rat)	8480 µL/kg (Rabbit)	

Chronic toxicity

Sensitization Not a sensitizer
Neurological Effects May cause central nervous system depression with nausea, headache, dizziness, vomiting, and incoordination
Target organ effects No information available

CMR Effects

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

Other toxic effects

Aspiration Hazard Not applicable
Other adverse effects Prolonged skin contact may defat the skin and cause dryness

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.

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to microorganisms	Toxicity to daphnia and other aquatic invertebrates
Butyl carbitol	100 mg/L EC50 96 h (Desmodesmus subspicatus)	LC50= 1300 mg/L Lepomis macrochirus 96 h		EC50 > 100 mg/L 48 h EC50 = 2850 mg/L 24 h
Ethylene glycol diacetate		LC50= 90 mg/L Lepomis macrochirus 96 h		

Persistence and degradability

Not readily biodegradable

Bioaccumulative potential

Bioaccumulation is unlikely

Mobility in soil

Insoluble in water

Other adverse effects

Presents little or no hazard to the environment

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

This material is 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

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
Butyl carbitol	112-34-5	40-50	Present	Group I		
Ethylene glycol diacetate	111-55-7	35-40		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
Butyl carbitol		X	X	X	
Ethylene glycol diacetate			X		

16. OTHER INFORMATION

Issuing Date 1983-05-16
Revision Date 2018-06-06
Revision Note Part number 043E01080 added
Full text of H-Statements referred to under sections 2 and 3
H319 - Causes serious eye irritation

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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