

Safety Data Sheet

SDS #: D-40039

Servicide 10

Issuing Date 2021-01-06

Revision Date 2021-12-27

Version 2

Active

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

Product Identifier

Product Name
 Servicide 10 for Xerox Products

Part no. 008R08133, 008R08134, 008R08135

Color Colorless to straw colored liquid
Pure substance/mixture Mixture

Relevant identified uses of the substance or mixture and uses advised against

Recommended Use Disinfectant, Sanitizer

Details of the supplier of the safety data sheet

Manufactured by Xerox Corporation
 100 N. Mustang Road
 Oklahoma City, OK 73126

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://safetydatasheets.business.xerox.com>

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Acute Oral Toxicity	Category 4
Skin Corrosion/Irritation	Category 1 B
Serious eye damage/eye irritation	Category 1

Label elements

GHS Label elements, including precautionary statements

Symbol(s)



Signal Word Danger

Hazard Statements
 H302 - Harmful if swallowed
 H312 - Harmful in contact with skin
 H314 - Causes severe skin burns and eye damage
 H319 - Causes serious eye irritation
 H332 - Harmful if inhaled

Precautionary Statements
 P260 - Do not breathe dust/fume/gas/mist/vapors/spray
 P280 - Wear protective gloves/protective clothing/eye protection/face protection
 P302 + P352 - IF ON SKIN: Wash with plenty of soap and water

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
Water	7732-18-5	80-<90	--	--
Didecyldimethylammonium chloride	7173-51-5	5.7-6.3	Acute Tox. 4 Skin Corr. 1B	H302/H312 H314
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	68424-85-1	3.8-4.2	Acute Tox. 4 (oral) Acute Tox. 4 (derm) Skin Corr 1B Eye Dam 1 Aquatic Acute 1 Acute Chronic 1	H302 H312 H314 H318 H400 H410
Ethanol	64-17-5	<2	Eye Irrit 2	H319

"--" 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 for at least 15 minutes, lifting lower and upper eyelids. Consult a physician

Skin contact Remove contaminated clothing and shoes, Wash off with soap and water, Wash contaminated clothing before reuse

Inhalation Move to fresh air in case of accidental inhalation of vapors, Call a physician if experiencing breathing difficulty

Ingestion Do not induce vomiting. If conscious, give 2 glasses of water. Get immediate medical attention

Most important symptoms and effects, both acute and delayed

Acute toxicity

Eyes No known effect
Skin No known effect
Inhalation No known effect
Ingestion No known effect

Indication of immediate medical attention and special treatment needed

grounding techniques

Incompatible products Strong oxidizing agents, Reducing agents

Specific end uses
Disinfectant, Sanitizer

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Limits

Chemical Name	ACGIH TLV	OSHA PEL
Ethanol	STEL 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m ³

Exposure controls

Engineering measures Ensure adequate ventilation, especially in confined areas

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

Eye/Face protection Wear safety glasses or goggles where eye contact is possible
Hand protection Rubber/latex/neoprene or other suitable chemical resistant gloves
Skin and body protection Impervious clothing, Rubber or plastic boots

Environmental Exposure Controls

Environmental Exposure Controls Keep out of drains, sewers, ditches and waterways

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	Clear	Odor	Benzaldehyde (organic)
Physical state	Liquid	Odor threshold	No information available
Color	Colorless to straw colored liquid	pH	6-9 (SU at 25°C)

Flash point > 93 °C / > 200 °F

Melting / Freezing Point 0 °C / 32 °F

Boiling point/range 100 °C / 212 °F

Softening point

Evaporation rate No information available

Volatile organic compounds 1.5% (estimated)

Flammability Limits in Air No information available

Vapor pressure No information available

Vapor density @ Air = 1 Heavier than air

Specific gravity 0.98

Water solubility Soluble in water

Partition coefficient No information available

Decomposition temperature Not determined

Viscosity 22 (cST at 22°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 Hazardous polymerization does not occur

Conditions to avoid

Heat. Strong oxidizing agents.

Incompatible Materials

Strong oxidizing agents, Reducing agents

Hazardous decomposition products

Incomplete combustion and thermolysis may produce gases of varying toxicity such as carbon monoxide, carbon dioxide, various hydrocarbons, aldehydes and soot

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity

Product Information

No acute toxicity information is available for this product

Component Information

Chemical Name	Oral LD50	Dermal LD50	LC50 Inhalation
Didecyltrimethylammonium chloride	84 mg/kg (Rat)		
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	426 mg/kg (Rat)	3560 mg/kg	
Ethanol	7060 mg/kg (Rat)		124.7 mg/L (Rat) 4 h

Chronic toxicity

Sensitization No information available
Neurological Effects No information available
Target organ effects No information available

CMR Effects

Mutagenic effects No information available
Reproductive toxicity No information available
Carcinogenicity This product contains one or more substances which are classified by IARC as potential carcinogenic to humans. However, under normal use conditions there is no human exposure to these substances.

Chemical Name	IARC
Ethanol	1

Other toxic effects

Aspiration Hazard Not applicable

Information on other hazards

Endocrine disrupting properties No information available

12. ECOLOGICAL INFORMATION

Toxicity

Acute Aquatic Toxicity Toxic to aquatic life
Chronic Aquatic Toxicity Toxic to aquatic life with long lasting effects

Component Information

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to microorganisms	Toxicity to daphnia and other aquatic invertebrates
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides		LC50 0.515 mg/L		NOEL 0.0042 mg/L (chronic)
Ethanol		LC50 12.0 - 16.0 mL/L Oncorhynchus mykiss 96 h LC50> 100 mg/L Pimephales promelas 96 h LC50 13400 - 15100 mg/L Pimephales promelas 96 h		LC50 9268 - 14221 mg/L 48 h EC50 = 10800 mg/L 24 h EC50 = 2 mg/L 48 h

Persistence and degradability

Readily biodegradable, Not persistent in the environment

Bioaccumulative potential

Bioaccumulation is unlikely

Mobility in soil

No information available

Component Information

Chemical Name	log Pow
Ethanol	-0.32

Results of PBT and vPvB assessment

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

Endocrine disrupting properties

Presents little or no hazard to the environment

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste Disposal Methods

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of federal Law. If these wastes cannot be disposed of by use according to the label instructions, contact your State Pesticide or Environmental Control agency or the Hazardous Waste representative at the nears EPA Regional Office for guidance. Chemical additions, processing or otherwise altering this material may make waste management information presented in the SDS incomplete, inaccurate or otherwise inappropriate.

Contaminated packaging

Non-refillable container - Do not reuse container (bottle, cans, jars). Triple rinse (or equivalent). Offer for recycling if available or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

pertaining to releases of this material

EPA Registration Number 10324-194-72714

US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals:

Chemical Name	CAS No.	California Prop. 65
Ethanol	64-17-5	Carcinogen Developmental

U.S. State Right-to-Know Regulations

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Water			X		
Ethanol	X	X	X	X	

16. OTHER INFORMATION

Issuing Date 2021-01-06
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Revision Note (M)SDS sections updated:, 3

Full text of H-Statements referred to under sections 2 and 3

- H302 - Harmful if swallowed
- H312 - Harmful in contact with skin
- H314 - Causes severe skin burns and eye damage
- H318 - Causes serious eye damage
- H319 - Causes serious eye irritation
- H332 - Harmful if inhaled
- H400 - Very toxic to aquatic life
- H410 - Very toxic to aquatic life with long lasting effects

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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