

# Safety Data Sheet

SDS # : D-0459

## Waterless Hand Cleaner

Issuing Date 1987-12-18

Revision Date 2015-05-18

Version 1.01

**Active**

### 1. Product and Company Identification

**Trade Name** Waterless Handcleaner

**Part no.** 043E00070

**Color** White  
**Pure substance/preparation** Preparation

**Identified uses** Cleanser

**Manufactured by** Xerox Corporation  
 Rochester, NY 14644

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

### 2. Hazards Identification

**Warning**

#### Emergency Overview

Irritating to eyes  
 Aspiration hazard if swallowed - can enter lungs and cause damage

Color	Appearance	Physical state	Odor
White	Paste	Solid	Citrus

### Classification of the substance or mixture

Classification of this product is based on the characteristics of the solvent.

#### Consumers

Aspiration Toxicity	Category 2
Serious Eye Damage/Eye Irritation	Category 2

#### GHS Label elements, including precautionary statements



**Signal Word**

**Hazard Statements**



**Warning**

H320 - Causes eye irritation  
 H305 - May be harmful if swallowed and enters airways

**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  
P301+ P312 - IF SWALLOWED: Call a POISON CENTRE or doctor/physician if you feel unwell  
P331 - Do NOT induce vomiting

**Other hazards which do not result in classification**

**Potential Health Effects**

**Principle Routes of Exposure** Inhalation

**Acute toxicity**

**Eyes** Irritating to eyes

**Skin** Does not cause skin irritation or sensitization.

**Inhalation** May cause irritation of respiratory tract

**Ingestion** Potential for aspiration if swallowed

**Chronic effects**

**Main symptoms** Ingestion poses maximal risk of respiratory distress if swallowed.

**Aggravated medical conditions** None under normal use conditions

**Environmental hazard** See Section 12 for additional Ecological Information

**3. Composition/Information on Ingredients**

**Product Description** Nonwoven rayon fabric saturated with 2cc:

Chemical Name	CAS-No	Weight %
Oils, orange-juice	68514-75-0	40-70
Water	7732-18-5	40-60
Non-ionic surfactants	9016-45-9	2-8
Modified coconut oil	Proprietary	3-10

**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 immediately with plenty of water, also under the eyelids, for at least 15 minutes

**Skin contact** Wash off immediately with soap and plenty of water

**Inhalation** Move to fresh air

**Ingestion** Dilute stomach contents with several glasses of water

**Notes to physician** Do NOT induce vomiting

**Protection of first-aiders** No special protective equipment required

**5. Fire-Fighting Measures**

**Flammable properties** Combustible material: may burn but does not ignite readily

**Flash point Method** > 240 °F  
Cleveland Open Cup (COC)

**Suitable extinguishing media** Water

**Unsuitable extinguishing media** None

**Specific hazards arising from the chemical**

**Hazardous combustion products** May emit toxic fumes under fire conditions

**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  
For personal protection see section 8

**Methods for containment** Wipe up with absorbent material (e.g. cloth, fleece)

**Methods for cleaning up** Keep in suitable and closed 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** Handle in accordance with good industrial hygiene and safety practice

**Technical measures/Storage conditions** Keep container tightly closed in a dry and well-ventilated place  
Store in original container

**Hygiene measures** None under normal use conditions

**8. Exposure Controls/Personal Protection**

**Exposure guidelines**

**Xerox Exposure Limit** None Established

**Occupational Exposure Controls**

**Engineering measures** None under normal use conditions.

**Personal Protective Equipment**

**Consumer use** These recommendations apply to the product as supplied

**Respiratory protection** None required under normal usage

<b>Eye/Face protection</b>	No special protective equipment required
<b>Skin and body protection</b>	No special protective equipment required
<b>Hand protection</b>	No special protective equipment required

9. Physical and Chemical Properties
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<p><b>Appearance</b> Paste</p> <p><b>Odor threshold</b> No information available</p> <p><b>pH</b> 8.0-8.5</p> <p><b>Flash point</b> &gt; 240 °F</p> <p><b>Softening point</b> Not Determined</p> <p><b>Volatility</b> Not determined % (Wgt.)</p> <p><b>Flammability Limits in Air</b> Not determined % (Vol.) Not applicable</p> <p><b>Vapor pressure</b> 41 mmHg @ 25 °C</p> <p><b>Vapor density</b> Not applicable</p> <p><b>Water solubility</b> Emulsifies</p> <p><b>Viscosity</b> No information available</p> <p><b>Partition coefficient</b> No information available</p> <p><b>Evaporation rate</b> &lt;1 (water = 1)</p> <p><b>Melting point/range</b> Not determined</p> <p><b>Freezing point</b> Not applicable</p> <p><b>Decomposition temperature</b> Not determined</p> <p><b>Specific gravity</b> 0.92 @ 25 °C (water = 1)</p>	<p><b>Odor</b> Citrus</p> <p><b>Physical state</b> Solid</p> <p><b>Color</b> White</p> <p><b>Boiling point/range</b> 240-544 °F</p> <p><b>Autoignition temperature</b> Not applicable</p>
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10. Stability and Reactivity
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<b>Reactivity</b>	No dangerous reaction known under conditions of normal use
<b>Stability</b>	Stable
<b>Incompatible products</b>	None
<b>Conditions to Avoid</b>	Avoid extreme temperatures
<b>Hazardous Decomposition Products</b>	None known
<b>Hazardous polymerization</b>	Hazardous polymerization does not occur
<b>Hazardous reactions</b>	None under normal processing

11. Toxicological Information
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<b><u>Acute toxicity</u></b>	
<b>Product information</b>	
<b>Irritation</b>	Irritating to eyes Not determined
<b>LC50 Inhalation</b>	Not applicable
<b>Component information</b>	

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Non-ionic surfactants	2590 mg/kg ( Rat ) 1310 mg/kg ( Rat )	1780 µL/kg ( Rabbit ) 2 mL/kg ( Rabbit )	

**Chronic toxicity**

**Main symptoms** Ingestion poses maximal risk of respiratory distress if swallowed.  
**Aggravated medical conditions** None under normal use conditions  
**Carcinogenicity** Contains no ingredient listed as a carcinogen

**Other toxic effects**

**Product information**

**Sensitization** None known  
**Mutagenic effects** Not determined  
**Teratogenicity** No information available  
**Target organ effects** No information available  
**Aspiration Hazard** Aspiration risk: may cause lung damage if swallowed  
**Other adverse effects** No information available

12. Ecological Information

**Ecotoxicity**  
 The environmental impact of this product has not been fully investigated.

**Component information**  
 No component data available

**Persistence and degradability** No product level data available

**Bioaccumulation** No product level data available

**Mobility** No product level data available

**Component information**  
 No component data available

**Other adverse effects** No information available

13. Disposal Considerations

**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** Dispose of in accordance with local regulations.

14. Transport Information

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

15. Regulatory Information

**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 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**

This product complies with TSCA12(b)

### 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 does not contain any substances regulated by state right-to-know regulations.

### 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
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<b>Issuing Date</b>	1987-12-18
<b>Revision Date</b>	2015-05-18
<b>Revision Note</b>	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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