

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

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

9. Physical and Chemical Properties

Appearance	Paste	Odor	Citrus
Odor threshold	No information available	Physical state	Solid
pH	8.0-8.5	Color	White
Flash point	> 240 °F	Boiling point/range	240-544 °F
Softening point	Not Determined	Autoignition temperature	Not applicable
Volatility	Not determined % (Wgt.) Not determined % (Vol.)		
Flammability Limits in Air	Not applicable		
Vapor pressure	41 mmHg @ 25 °C		
Vapor density	Not applicable		
Water solubility	Emulsifies		
Viscosity	No information available		
Partition coefficient	No information available		
Evaporation rate	<1 (water = 1)		
Melting point/range	Not determined		
Freezing point	Not applicable		
Decomposition temperature	Not determined		
Specific gravity	0.92 @ 25 °C (water = 1)		

10. Stability and Reactivity

Reactivity	No dangerous reaction known under conditions of normal use
Stability	Stable
Incompatible products	None
Conditions to Avoid	Avoid extreme temperatures
Hazardous Decomposition Products	None known
Hazardous polymerization	Hazardous polymerization does not occur
Hazardous reactions	None under normal processing

11. Toxicological Information

Acute toxicity	
Product information	
Irritation	Irritating to eyes Not determined
LC50 Inhalation	Not applicable
Component information	

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

Issuing Date	1987-12-18
Revision Date	2015-05-18
Revision Note	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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