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

**Classification of the substance or mixture**

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

**Consumers**

<table>
<thead>
<tr>
<th>Aspiration Toxicity</th>
<th>Category 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Serious Eye Damage/Eye Irritation</td>
<td>Category 2</td>
</tr>
</tbody>
</table>

**GHS Label elements, including precautionary statements**

**Signal Word**  
Warning

**Hazard Statements**

- 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:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oils, orange-juice</td>
<td>68514-75-0</td>
<td>40-70</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>40-60</td>
</tr>
<tr>
<td>Non-ionic surfactants</td>
<td>9016-45-9</td>
<td>2-8</td>
</tr>
<tr>
<td>Modified coconut oil</td>
<td>Proprietary</td>
<td>3-10</td>
</tr>
</tbody>
</table>

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: > 240 °F
- Method: 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

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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Paste</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>No information available</td>
</tr>
<tr>
<td>pH</td>
<td>8.0-8.5</td>
</tr>
<tr>
<td>Flash point</td>
<td>&gt; 240 °F</td>
</tr>
<tr>
<td>Volatility</td>
<td>Not determined % (Wgt.) Not determined % (Vol.)</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>41 mmHg @ 25 °C</td>
</tr>
<tr>
<td>Vapor density</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Water solubility</td>
<td>Emulsifies</td>
</tr>
<tr>
<td>Viscosity</td>
<td>No information available</td>
</tr>
<tr>
<td>Partition coefficient</td>
<td>No information available</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>&lt;1 (water = 1)</td>
</tr>
<tr>
<td>Melting point/range</td>
<td>Not determined</td>
</tr>
<tr>
<td>Freezing point</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>Not determined</td>
</tr>
<tr>
<td>Specific gravity</td>
<td>0.92 @ 25 °C (water = 1)</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Issuing Date</th>
<th>1987-12-18</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revision Date</td>
<td>2015-05-18</td>
</tr>
<tr>
<td>Revision Note</td>
<td>Updated for OSHA HazCom 2012 and WHMIS 2015</td>
</tr>
</tbody>
</table>

**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.

end