

# Safety Data Sheet

SDS # : D-0403A

## Platen Glass Cleaner, Lens and Mirror Cleaner

Issuing Date 1983-02-18

Revision Date 2015-05-18

Version 2.01

**Active**

1. Product and Company Identification

**UN/ID No** UN 1987

**Trade Name** Platen Glass Cleaner for Xerox Products  
Lens and Mirror Cleaner

**Part no.** 043P00081, 008R03669, 673K52480 (kit), 544P23338

**Color** Colorless  
**Pure substance/preparation** Preparation

**Identified uses** Cleaner / Solvent

**Supplier Address** Xerox Corporation  
Rochester, NY 14644  
  
Xerox Canada LTD.  
5650 Yonge Street  
North York, Ontario M2M4G7

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

2. Hazards Identification

**DANGER**

**Emergency Overview**  
Flammable liquid  
Irritating to eyes

<b>Color</b> Colorless	<b>Appearance</b> Clear	<b>Physical state</b> Liquid	<b>Odor</b> Alcohol
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### Classification of the substance or mixture

#### Consumers

Skin Corrosion/Irritation	Category 1
Serious Eye Damage/Eye Irritation	Category 1
Reproductive toxicity	Category 1A
Specific Target Organ Toxicity (Single Exposure)	Category 3
Specific Target Organ Toxicity (Repeated Exposure)	Category 1
Flammable liquids	Category 3

**GHS Label elements, including precautionary statements**



**Signal Word**

**Danger**

**Hazard Statements**

H314 - Causes severe skin burns and eye damage  
 H336 - May cause drowsiness and dizziness  
 H372 - Causes damage to organs through prolonged or repeated exposure  
 H226 - Flammable liquid and vapor

**Precautionary Statements**

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
 P202 - Do not handle until all safety precautions have been read and understood  
 P281 - Use personal protective equipment as required  
 P312 - Call a POISON CENTRE/doctor/physician if you feel unwell  
 P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking  
 P233 - Keep container tightly closed  
 P403 + P235 - Store in a well-ventilated place. Keep cool  
 P370 + P380 + P375 - In case of fire, use water/water spray/water jet/carbon dioxide/sand/foam/alcohol resistant foam/chemical powder for extinction  
 P260 - Do not breathe dust/fume/gas/mist/vapors/spray  
 P264 - Wash hands thoroughly after handling  
 P301+ P330 + P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting  
 P363 - Wash contaminated clothing before reuse  
 P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
 P501 - Dispose of contents/container to an approved waste disposal plant

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

None known

**Potential Health Effects**

**Principle Routes of Exposure**

Inhalation, Skin contact

**Acute toxicity**

**Eyes**

Irritating to eyes

**Skin**

None known

**Inhalation**

Irritating to respiratory system

**Ingestion**

May cause irritation

**Chronic effects**

**Main symptoms**

Central nervous system depression, cardiovascular and respiratory depression and gastrointestinal irritation.

**Aggravated medical conditions**

None under normal use conditions

**Environmental hazard**

See Section 12 for additional Ecological Information

3. Composition/Information on Ingredients

Chemical Name	CAS-No	Weight %
Ethyl alcohol	64-17-5	60-100
Isopropyl alcohol	67-63-0	5-15

4. First Aid Measures

<b>General advice</b>	When symptoms persist or in all cases of doubt seek medical advice. Show this material safety data sheet to the doctor in attendance.
<b>Eye contact</b>	In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes Call a physician if irritation persists
<b>Skin contact</b>	Wash off immediately with soap and plenty of water
<b>Inhalation</b>	Move to fresh air
<b>Ingestion</b>	Do not induce vomiting. If conscious, give 2 glasses of water. Get immediate medical attention
<b>Notes to physician</b>	Treat symptomatically
<b>Protection of first-aiders</b>	No special protective equipment required

5. Fire-Fighting Measures

<b>Flammable properties</b>	Flammable liquid
<b>Flash point</b>	27 °C / 80 °F
<b>Method</b>	Cleveland closed cup
<b>Suitable extinguishing media</b>	Carbon dioxide (CO <sub>2</sub> ), Water spray, fog or alcohol-resistant foam
<b>Unsuitable extinguishing media</b>	None
<b><u>Specific hazards arising from the chemical</u></b>	
<b>Hazardous combustion products</b>	May emit toxic fumes under fire conditions
<b>Explosion Data</b>	
<b>Sensitivity to Mechanical Impact</b>	Not impact sensitive
<b>Sensitivity to Static Discharge</b>	May be ignited by heat, sparks or flames Take precautionary measures against static discharges

**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

<b>Personal Precautions</b>	Remove all sources of ignition Ensure adequate ventilation
<b>Methods for containment</b>	Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13)
<b>Methods for cleaning up</b>	Soak up with inert absorbent material.
<b>Other Information</b>	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**

<b>Advice on safe handling</b>	Keep away from heat, sparks and open flame. No smoking
<b>Technical measures/Storage conditions</b>	Keep in a dry, cool and well-ventilated place
<b>Hygiene measures</b>	Handle in accordance with good industrial hygiene and safety practice

**8. Exposure Controls/Personal Protection**

**Exposure guidelines**

**Product information**

**Xerox Exposure Limit**                      None established

**Component information**

Chemical Name	ACGIH TLV	OSHA PEL
Ethyl alcohol	STEL 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup>
Isopropyl alcohol	STEL 400 ppm TWA: 200 ppm	TWA: 400 ppm TWA: 980 mg/m <sup>3</sup>

**Occupational Exposure Controls**

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

**Personal Protective Equipment**

<b>Consumer use</b>	These recommendations apply to the product as supplied
<b>Respiratory protection</b>	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required
<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>	Protective gloves
<b>Glove material</b>	Nitrile rubber Latex

9. Physical and Chemical Properties

<b>Appearance</b>	Clear	<b>Odor</b>	Alcohol
<b>Odor threshold</b>	No information available	<b>Physical state</b>	Liquid
<b>pH</b>	10.6	<b>Color</b>	Colorless
<b>Flash point</b>	27 °C / 80 °F	<b>Boiling point/range</b>	76-82 °C
<b>Softening point</b>	Not applicable	<b>Autoignition temperature</b>	No information available

<b>Volatility</b>	100 % (Wt.)
<b>Volatile Organic Compounds</b>	780 g/L
<b>Flammability Limits in Air</b>	Linked phrase is missing its translation in { 0}

<b>Vapor pressure</b>	15 mmHg @ 20 °C
<b>Vapor density</b>	0.85 (air = 1)
<b>Water solubility</b>	Completely soluble
<b>Viscosity</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Evaporation rate</b>	3.1 (n-butylacetate=1)
<b>Melting point/range</b>	Not applicable
<b>Freezing point</b>	No information available
<b>Decomposition temperature</b>	Not determined
<b>Specific gravity</b>	0.82

10. Stability and Reactivity

<b>Reactivity</b>	No dangerous reaction known under conditions of normal use
<b>Stability</b>	Stable under normal conditions
<b>Incompatible products</b>	Incompatible with Acetyl Chloride, oxidizers
<b>Conditions to Avoid</b>	Heat, flames and sparks Take precautionary measures against static discharges
<b>Hazardous Decomposition Products</b>	None under normal use
<b>Hazardous polymerization</b>	Hazardous polymerization does not occur
<b>Hazardous reactions</b>	None under normal processing

11. Toxicological Information

**Acute toxicity**

**Product information**

<b>Irritation</b>	Irritating to eyes
<b>LD50 Oral</b>	> 21 g/kg (rat)
<b>LD50 Dermal</b>	> 20 g/kg (rabbit)
<b>LC50 Inhalation</b>	Not Determined

**Component information**

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation

Ethyl alcohol	7060 mg/kg ( Rat )		124.7 mg/L ( Rat ) 4 h
Isopropyl alcohol	1870 mg/kg ( Rat )	4059 mg/kg ( Rabbit )	72600 mg/m <sup>3</sup> ( Rat ) 4 h

**Chronic toxicity**

**Main symptoms** Central nervous system depression, cardiovascular and respiratory depression and gastrointestinal irritation.

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

**Carcinogenicity** See "Other Information" in this section.

Chemical Name	IARC	NTP
Ethanol	1	Known

**Other information** Ethanol is classified as carcinogenic to humans when in the form of alcoholic beverages. This product is not an alcoholic beverage and should not be ingested. Therefore, the classification does not apply to this product.

**Other toxic effects**

**Product information**

- Sensitization** Not a sensitizer
- Mutagenic effects** Not determined
- Teratogenicity** No information available
- Target organ effects** No information available
- Aspiration Hazard** Not applicable
- Other adverse effects** Prolonged skin contact may defat the skin and cause dryness

**Other Information**

The IARC (International Agency for Research on Cancer) and NTP (National Toxicity Program) have listed ethanol as carcinogenic to humans when in the form of alcoholic beverages. This product is not an alcoholic beverage and should not be ingested. Therefore, the classification does not apply to this product.

**12. Ecological Information**

**Ecotoxicity**

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

**Component information**

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to microorganisms	Toxicity to daphnia and other aquatic invertebrates
Ethyl alcohol		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	EC50 = 34634 mg/L 30 min EC50 = 35470 mg/L 5 min	LC50 9268 - 14221 mg/L 48 h EC50 = 2 mg/L 48 h EC50 = 10800 mg/L 24 h
Isopropyl alcohol	1000 mg/L EC50 96 h (Desmodesmus subspicatus) 1000 mg/L EC50 72 h (Desmodesmus subspicatus)	LC50= 9640 mg/L Pimephales promelas 96 h LC50> 1400000 µg/L Lepomis macrochirus 96 h LC50= 11130 mg/L Pimephales promelas 96 h	EC50 = 35390 mg/L 5 min	EC50 = 13299 mg/L 48 h

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

**Bioaccumulation** No product level data available

**Mobility** No product level data available

**Component information**

Chemical Name	log Pow
Ethanol	-0.32
Isopropyl alcohol	0.05

**Other adverse effects** No information available

13. Disposal Considerations

**Waste Disposal Methods** Can be incinerated, when in compliance with local regulations  
Dispose of as D001 Hazardous waste

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

**US EPA Waste Number** D001

**California Waste Status**

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste Status
Ethanol	Toxic Ignitable
Isopropyl alcohol	Toxic Ignitable

14. Transport Information

**Note** Subject to regulation as noted below  
Exceptions may apply

**DOT**

**Proper shipping name** Alcohols, n.o.s  
**Hazard class** 3  
**UN/ID No** UN 1987  
**Packing Group** III  
**Exceptions** Limited Quantity : 49CFR 173.150(b)

**TDG**

**Proper shipping name** Alcohols, n.o.s. (Ethanol, Isopropanol)  
**UN/ID No** UN1987  
**Packing Group** III  
**Exceptions** 1.17 Limited Quantities

**ICAO/IATA**

**Proper shipping name** Alcohols, n.o.s. (Ethanol, Isopropanol)  
**Hazard class** 3  
**UN/ID No** UN1987  
**Packing Group** III  
**Exceptions** 2.7 Limited Quantities

**IMDG/IMO**

**Proper shipping name** Alcohols, n.o.s. (Ethanol, Isopropanol)  
**Hazard class** 3  
**UN/ID No** UN1987  
**Packing Group** III  
**Exceptions** 3.4 Limited Quantities

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**

**Fire Hazard** Yes

**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**

TSCA 12(b) does not apply to this product.

**U.S. State Regulations**

**California Proposition 65**

California Proposition 65 lists ethanol as carcinogenic to humans when in the form of alcoholic beverages. This product is not an alcoholic beverage and should not be ingested. Therefore, the classification does not apply to this product.

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

**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
Ethyl alcohol	X	X	X	X	X
Isopropyl alcohol	X	X	X		X

**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.

**WHMIS Hazard Class**

D2B Toxic materials

B2 Flammable liquid



**NPRI**

This product contains the following substances listed on the NPRI for Canada:

Chemical Name	NPRI
Isopropyl alcohol	X

16. Other Information

**Issuing Date** 1983-02-18

**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.

**end**