1. Product and Company Identification

UN/ID No
UN 1993

Trade Name
Xerox Photoreceptor for Xerox Products

Part no.
043E00150

Color
Colorless

Pure substance/preparation
Preparation

Identified uses
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

<table>
<thead>
<tr>
<th>Color</th>
<th>Appearance</th>
<th>Physical state</th>
<th>Odor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colorless</td>
<td>Clear</td>
<td>Liquid</td>
<td>Alcohol</td>
</tr>
</tbody>
</table>

Classification of the substance or mixture

Consumers

<table>
<thead>
<tr>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Serious Eye Damage/Eye Irritation Category 2A</td>
</tr>
<tr>
<td>Specific Target Organ Toxicity (Single Exposure) Category 3</td>
</tr>
<tr>
<td>Flammable liquids Category 2</td>
</tr>
</tbody>
</table>

GHS Label elements, including precautionary statements
Signal Word: Danger

Hazard Statements:
- H319 - Causes serious eye irritation
- H336 - May cause drowsiness and dizziness
- H225 - Highly flammable liquid and vapor

Precautionary Statements:
- P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking
- P240 - Ground/Bond container and receiving equipment
- P242 - Use only non-sparking tools
- P243 - Take precautionary measures against static discharge
- P264 - Wash hands thoroughly after handling
- P280 - Wear protective gloves/protective clothing/eye protection/face protection
- P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Continue rinsing
- P337 + P313 - If eye irritation persists: Get medical advice/attention
- P261 - Avoid breathing dust/fume/gas/mist/vapors/spray
- P271 - Use only outdoors or in a well-ventilated area
- P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
- P312 - Call a POISON CENTRE/doctor/physician if you feel unwell
- P403 + P233 - Store in a well-ventilated place. Keep container tightly closed
- P501 - Dispose of contents/container to an approved waste disposal plant

Other hazards which do not result in classification:

Potential Health Effects:

Inhalation:
- Irritating to eyes
- Does not cause skin irritation or sensitization
- None under normal use
- None under normal use

Main symptoms:
- May cause central nervous system depression with nausea, headache, dizziness, vomiting, and incoordination

Aggravated medical conditions:
- None under normal use conditions

Environmental hazard:
- See Section 12 for additional Ecological Information
3. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl alcohol</td>
<td>67-63-0</td>
<td>75</td>
</tr>
<tr>
<td>Mineral spirits</td>
<td>64475-85-0</td>
<td>25</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 with warm water and soap

Inhalation Move to fresh air

Ingestion Do NOT induce vomiting
Consult a physician

Notes to physician Do NOT induce vomiting

Protection of first-aiders No special protective equipment required

5. Fire-Fighting Measures

Flammable properties Flammable

Flash point 13 °C / 55 °F
Method Tag closed cup

Suitable extinguishing media Dry chemical, Carbon dioxide (CO₂)

Large Fires Alcohol-resistant foam

Unsuitable extinguishing media No information available

Specific hazards arising from the chemical
Containers may explode when heated

Hazardous combustion products May emit toxic fumes under fire conditions

Explosion Data Not impact sensitive

Sensitivity to Mechanical Impact May be ignited by friction, heat, sparks or flames

Sensitivity to Static Discharge Take precautionary measures against static discharges

Protective Equipment and Precautions for Firefighters
Cool containers / tanks with water spray. In the event of fire, wear self contained breathing apparatus.

6. Accidental Release Measures

Personal Precautions Ensure adequate ventilation
Remove all sources of ignition
Methods for containment
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).

Methods for cleaning up
Soak up with inert absorbent material.

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
Keep away from heat, sparks and open flame. No smoking

Technical measures/Storage conditions
Keep containers tightly closed in a cool, well-ventilated place

Hygiene measures
Wash hands before breaks and immediately after handling the product

8. Exposure Controls/Personal Protection

Exposure guidelines
Xerox Exposure Limit
Not established

Chemical Name | ACGIH TLV | OSHA PEL
--- | --- | ---
Isopropyl alcohol | STEL: 400 ppm, TWA: 200 ppm | TWA: 400 ppm, TWA: 980 mg/m³

Occupational Exposure Controls

Engineering measures
Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Consumer use
These recommendations apply to the product as supplied

Respiratory protection
None under normal use conditions, Use only with adequate ventilation, In case of insufficient ventilation wear suitable respiratory equipment

Eye/Face protection
Goggles, Safety glasses with side-shields

Skin and body protection
None under normal use conditions

Hand protection
Protective gloves

Glove material
Nitrile rubber
Polyvinylchloride (PVC)

9. Physical and Chemical Properties

Appearance | Clear
Odor threshold | No information available
pH | Not determined
Odor | Alcohol
Physical state | Liquid
Color | Colorless
**Xerox Photoreceptor Solvent**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash point</td>
<td>13 °C / 55 °F</td>
</tr>
<tr>
<td>Boiling point/Range</td>
<td>82 °C / 180 °F</td>
</tr>
<tr>
<td>Volatility</td>
<td>100 % (Vol.)</td>
</tr>
<tr>
<td>Volatile Organic Compounds</td>
<td>770 g/L</td>
</tr>
<tr>
<td>Flammability Limits in Air</td>
<td>Not determined</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>Not determined</td>
</tr>
<tr>
<td>Vapor density</td>
<td>Not determined</td>
</tr>
<tr>
<td>Water solubility</td>
<td>Slightly soluble</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>Not determined</td>
</tr>
<tr>
<td>Melting point/range</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Freezing point</td>
<td>Not determined</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>Not determined</td>
</tr>
<tr>
<td>Specific gravity</td>
<td>0.77 @ 20 °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**: Strong oxidizing agents, Acid anhydrides
- **Conditions to Avoid**: Keep away from open flames, hot surfaces and sources of ignition
- **Hazardous Decomposition Products**: Carbon monoxide (CO), Carbon dioxide (CO₂)
- **Hazardous polymerization**: Hazardous polymerization does not occur
- **Hazardous reactions**: None under normal processing

**11. Toxicological Information**

**Acute toxicity**

- **Product information**
  - Irritation: Irritating to eyes

- **Component information**
<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>LD₅₀ Oral (Rat)</th>
<th>LD₅₀ Dermal (Rabbit)</th>
<th>LC₅₀ Inhalation (Rat) 4 h</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl alcohol</td>
<td>1870 mg/kg</td>
<td>4059 mg/kg</td>
<td>72600 mg/m³</td>
</tr>
<tr>
<td>Mineral spirits</td>
<td></td>
<td></td>
<td>21400 mg/m³</td>
</tr>
</tbody>
</table>

**Chronic toxicity**

- **Main symptoms**: Overexposure may cause: May cause central nervous system depression with nausea, headache, dizziness, vomiting, and incoordination
- **Aggravated medical conditions**: None under normal use conditions
- **Carcinogenicity**: Contains no ingredient listed as a carcinogen

**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: No information available
Other adverse effects: No information available

12. Ecological Information

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

Component information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Toxicity to algae</th>
<th>Toxicity to fish</th>
<th>Toxicity to microorganisms</th>
<th>Toxicity to daphnia and other aquatic invertebrates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl alcohol</td>
<td>1000 mg/L EC50 96 h (Desmodesmus subspicatus) 1000 mg/L EC50 72 h (Desmodesmus subspicatus)</td>
<td>LC50= 9640 mg/L Pimephales promelas 96 h LC50&gt; 1400000 µg/L Lepomis macrochirus 96 h</td>
<td>EC50 = 35390 mg/L 5 min</td>
<td>EC50 = 13299 mg/L 48 h</td>
</tr>
</tbody>
</table>

Persistence and degradability: No product level data available
Bioaccumulation: No product level data available
Mobility: No product level data available

Component information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>log Pow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl alcohol</td>
<td>0.05</td>
</tr>
</tbody>
</table>

Other adverse effects: No information available

13. Disposal Considerations

Waste Disposal Methods
This material should be disposed of as a hazardous waste in the United States (D001 EPA code) and Canada.
Small quantity exemptions may apply.
This material should be disposed of using fuels blending, solvent recycling or incineration treatment methods.

Contaminated packaging: Dispose of in accordance with local regulations.

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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>California Hazardous Waste Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl alcohol</td>
<td>Toxic Ignitable</td>
</tr>
</tbody>
</table>

14. Transport Information

Note
Subject to regulation as noted below
Exceptions may apply

DOT
Proper shipping name: Flammable liquid, n.o.s. (Isopropanol, mineral spirits)
**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
This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations
This product is subject to U.S. State Right-to-know regulations as noted below.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Massachusetts</th>
<th>New Jersey</th>
<th>Pennsylvania</th>
<th>Illinois</th>
<th>Rhode Island</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl alcohol</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>

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.

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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>NPRI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl alcohol</td>
<td>X</td>
</tr>
</tbody>
</table>

16. Other Information

Issuing Date 1992-12-09
Revision Date 2015-03-30
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