Material Safety Data Sheet

MSDS No: D-4062
Date: 8/28/85
Revision: 9/3/93

Manufacturer: Xerox Corporation
Rochester, N.Y. 14644

Health Emergency Tel No.: (716)422-2177
Transportation Emergency: (716)422-1230
Safety Information Tel No.: (800)828-6571

Section I - Product Identification

Trade Names/Synonyms: Print Head Protect Fluid
Part No.: 8R1208

Chemical Name: None

Ingredients

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS No.</th>
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<tbody>
<tr>
<td>Water (80%)</td>
<td>7732-18-5</td>
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<tr>
<td>Diethylene glycol monomethyl ether (20%)</td>
<td>111-77-3</td>
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Section II - Emergency and First Aid

Eyes: Flush thoroughly with water.
Skin: Wash thoroughly with soap and water.
Inhalation: Remove from exposure.
Ingestion: Dilute stomach contents with several glasses of water.

Primary Route of Entry: Skin
Symptoms of Overexposure: Minimal symptoms may occur with ingestion.
Medical Conditions Generally Aggravated by Exposure: None when used as described by product literature.
Additional Information: Call physician.

Section III - Toxicology and Health Information

This material has been evaluated by Xerox Corporation.

Oral LD$_{50}$: 9.2 ml/kg (rats) (50% aqueous solution) practically non-toxic.
Dermal LD$_{50}$: 20 ml/kg (rabbits) practically non-toxic.
Inhalation LC$_{50}$: Rabbits, cats, mice were not injured by 12 daily exposures to an atmosphere essentially saturated with DGME.

Eye Irritation: Irritant
Skin Sensitization: Not a sensitizer.
Skin Irritation: Not an irritant.
Human Patch: Non-irritating, non-sensitizing
Mutagenicity: No mutagenicity detected in the Ames Assay.
Carcinogens: None present
Aquatic LC$_{50}$: None available

Additional Information: Information in Section III applies only to diethylene glycol monomethyl ether (DGME). DGME emissions during Xerox machine use are well below the XEL.

1. This product contains a toxic chemical(s) subject to the reporting requirements of Sections 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40CFR Part 372.
2. XEL-Xerox Exposure Limit

N.A. - Not Applicable  N.E. -None Established  N.D. -Not Determined
Section IV - Physical Data

Appearance/Odor: Clear liquid
Boiling Point: 100°C
Solubility in Water: Complete
Evaporation Rate: N.D.
Vapor Density (Air=1): >1
Volatile: N.A. % (Wgt) N.A.% (Vol.)

Section V - Fire and Explosion Data

Flash Point (Method Used): >200°F (OC)
Extinguishing Media: Not applicable (Nonflammable)

Section VI - Reactivity Data

Stability: Stable
Hazardous Polymerization: Will Not Occur
Hazardous Decomposition Products: Products of decomposition may include toxic gases.
Incompatibility (Materials to Avoid): Ca (OC1)2 chlorosulfonic acid, oleum.

Section VII - Special Protection Information

Respiratory Protection: None required when used as intended in Xerox products.
Eye Protection: None required when used as intended in Xerox products.
Protective Gloves: None required when used as intended in Xerox products.
Other: None required when used as intended in Xerox products.

Section VIII - Special Precautions

Handling and Storage: None
Conditions to Avoid: None

Section IX - Spill, Leak, and Disposal Procedures

For Spills or Leakage: Flush to sewers with excess water.
Waste Disposal Method: When disposed, this material is not a hazardous waste according to Federal Regulation 40 CFR 261. However, State and Local requirements may be more restrictive. Therefore, consultation with the appropriate State and Local waste disposal authorities is advised.

Section X - Transportation Information

DOT Proper Shipping Name: Not Regulated
Hazard Classification: N.A.  ID Number: N.A.
600E29870