Material Safety Data Sheet

MSDS No: D-0463
Date: 9/1/88
Revision: 1/28/95 OBSOLETE

Manufacturer: Xerox Corporation
Rochester, NY 14644

Telephone # (s):
Safety Information: (800) 828-6571
Health Emergency: (716) 422.2177
Transportation Emergency: (716) 422-1230

Section I Product Identification

Trade Names/Synonyms: Eradicating Pen
Part No.: 91E44240

Chemical Name: Mixture

WHMIS Status:

<table>
<thead>
<tr>
<th>Ingredients (% by wt.)</th>
<th>CAS No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone (85-95%)</td>
<td>67-64-1</td>
</tr>
<tr>
<td>Water (5-15%)</td>
<td>7732-18-5</td>
</tr>
</tbody>
</table>

Section II Emergency and First Aid

Primary Route of Entry:
Inhalation
Eyes:
Flush eyes thoroughly with water.

skin:
Wash with soap and water.

Inhalation:
Remove from exposure

Ingestion:
Dilute stomach contents with several glasses of water

symptoms of Overexposure:
Irritation of the respiratory tract and eyes, headache, dizziness, fatigue. Central nervous system depression possible in extreme cases.

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 LD₅₀: 7.2 gm/kg (rats) practically non-toxic.¹
Dermal LD₅₀: 20 g/kg (rabbits) practically non-toxic.¹
Inhalation LC₅₀: 16,000 ppm (rats 4 hr exposure).²
Eye Irritation: Irritant²
Skin Sensitization: Not a sensitizer.²
Skin Irritation: Not an irritant.² See Additional Information.
Human Patch: N.D.
Mutagenicity: N.D.
Carcinogens: None present
Aquatic LC₅₀: N.D.

TLV: 750 ppm (acetone)
PEL: 1000 ppm (acetone)
STEL: 1000 ppm (acetone)
Ceiling: N.E.
XEL³: N.E.

Additional Information: Prolonged or repeated skin contact may cause defatting of the skin.

¹ This product contains a toxic chemical(s) subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40CFR Part 372.
² Based on information for acetone, the predominant ingredient.
³ XEL-Xerox Exposure Limit

N.A. - Not Applicable N.E. - None Established N.D. - Not Determined 600367260
Section IV Physical Data

Appearance/Odor: Clear liquid / ketone-like odor
Boiling Point: 134°F (56.5°C) for acetone
Solubility in Water: Completely
Evaporation Rate: 6.0 for acetone (n-butyl acetate=1)
Vapor Density: 2.0 for acetone
Volatile: N.A.% (Wgt)~100%(Vol.)
Softening Range: N.A.
Melting Point: -137°F (-94°C) for acetone
Specific Gravity (H₂O=1): 0.785-0.788 for acetone at 25°C
Vapor Pressure (mm Hg): 186 at 68°F for acetone
pH: N.D.

Section V Fire and Explosion Data

Flash Point (Method Used): 180°F (-0.4°C) for acetone
Extinguishing Media: Dry chemical, carbon dioxide for small fires, alcohol-type foam for large fires.
Special Fire Fighting Procedures: Use water spray to cool containers. Firefighters should wear self contained breathing apparatus.
Fire and Explosion Hazards: A moderate explosion hazard occurs when this material is exposed to heat or flames.

Section VI Reactivity Data

Stability: Stable
Hazardous Polymerization: Will Not Occur
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide.
Incompatibility (Materials to Avoid): Strong oxidizing agents, strong alkaline materials, and strong mineral acids.

Section VII Special Protection Information

Respiratory Protection: None during normal use. For large spills, wear air-supplied masks.
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: Do not store near heat, flames, sparks, or strong oxidants or in aluminum containers. Keep containers closed.
Conditions to Avoid: Avoid heat, sparks and open flames.

Section IX- Spill, Leak, and Disposal Procedures

For Spills or Leakage: Use adequate ventilation. Eliminate sources of ignition. Small spills should be flushed with large quantities of water. Large spills should be collected for disposal.
Waste Disposal Method: Absorb liquid on vermiculite or other absorbent material or atomize into an incinerator where permitted. Dispose of in accordance with federal, state, and local regulations.

Section X Transportation Information

<table>
<thead>
<tr>
<th>Proper Shipping name</th>
<th>Hazard Class</th>
<th>ID#</th>
<th>Packing Group</th>
<th>Exception may apply</th>
</tr>
</thead>
<tbody>
<tr>
<td>D.O.T. Acetone</td>
<td>3</td>
<td>UN 1090</td>
<td>II</td>
<td>Limited Quantity, CFR 49, 173.150</td>
</tr>
<tr>
<td>I.A.T.A. Acetone</td>
<td>3</td>
<td>UN 1090</td>
<td>II</td>
<td>yes</td>
</tr>
<tr>
<td>I.M.O. Acetone</td>
<td>3.1</td>
<td>UN 1090</td>
<td>II</td>
<td>yes</td>
</tr>
</tbody>
</table>