Section I - Product Identification

Trade Names/Synonyms: Film Remover, Thermal Head Cleaner, 1/4 inch Tape Drive Cleaning Solution, Head Cleaning Kit, Drive Head Cleaning Kit, Disk Drive Head Cleaning Kit, Alcohol Cleaning Swab

Part No.: 8R26, 8R27, 43P45, 8R160, 8R161, 8R3520*, 8R3801*, 8R3811, 8R3812, 8R3813, 9R88789, 9R84156.

XCI: 544P23337

Chemical Name: Isopropanol

CAS No.: 67-63-0

Section II - Emergency and First Aid

Primary Route of Entry: Inhalation

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.

Symptoms of Overexposure: Central nervous system depression, cardiovascular and respiratory depression and gastrointestinal irritation.

Medical Conditions Generally Aggravated by Exposure: None when used as described by product literature.

Additional Information: Consult with physician

Section III - Toxicology and Health Information

This material has been evaluated by Xerox Corporation.

Oral LD₅₀: 5.84 g/kg (rats) slightly toxic, 8.6 g/kg (human) practically non-toxic. TLV: 400 ppm

Dermal LD₅₀: >13 g/kg (rabbits) practically non-toxic. PEL: 400 ppm

Inhalation LC₅₀: N.D. STEL: 500 ppm

Eye Irritation: Irritant Ceiling: N.E.

Skin Sensitization: Not a sensitizer. XEL¹: N.E.

Skin Irritation: Not an irritant.

Human Patch: N.D.

Mutagenicity: N.D.

Carcinogens: None present

Aquatic LC₅₀: N.D.

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

¹This product contains a toxic chemical subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40C Part 372. ²XEL-Xerox Exposure Limit.
Section IV - Physical Data

Appearance/Odor: Clear liquid/alcoholic odor
Boiling Point: 82°C (180°F)
Solubility in Water: Completely
Evaporation Rate: 2.4 (n-butylacetate = 1)
Vapor Density (Air=1): 2.07
Volatile: N.A. % (Wt.) 100% (Vol.)

Softening Range: N.A.
Melting Point: -89°C
Specific Gravity @ 20°C (H2O=1): 0.79
Vapor Pressure @ 20°C (mm Hg): 33
pH: N.D.
Volatile Organics: 790 g/l

Section V - Fire and Explosion Data

Flash Point (Method Used): 12°C (53°F) T.C.C.
Flammable Limits
LEL: 2%  UEL: 12%
NFPA 704: Health - 0, Fire - 3, Reactivity - 0
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): Anhydride, isocyanate, monomer and organometallic combinations, strong oxidants, ethylene oxide, oleum.

Section VII - Special Protection Information

Respiratory Protection: None during normal use. For large spills, wear air-supplied masks.
Eye Protection: Safety glasses with side shields or goggles required.
Protective Gloves: Rubber or vinyl coated gloves required.
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. 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>
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<td>UN1219</td>
<td>II</td>
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