XEROX Material Safety Data Sheet
MSDS No: D-2050
Date: 5/22/85
Revision: 2/5/03

Supplier: Xerox Corporation Xerox Canada Ltd.
Rochester, NY 14644 5650 Yonge Street 2177 North York, Ontario M2M 4G7

Trade Names/Synonyms: Versatec Clear Dispersant for V-80, 8000 Series, 800, 900, 1100, 1200, 1600, 2000, 3000, 7000 8500

Chemical Name: Isoparaffinic hydrocarbon solvent (100%)

WHMIS Status: Class B/Div. 3, Combustible liquid

Ingredients (% by wt.) CAS No.
Isoparaffinic hydrocarbon solvent (100%) 64742-48-9

Section II - Emergency and First Aid
Primary Route of Entry:
Inhalation
Eyes:
Flush with water for 15 minutes. If irritation persist, call a physician.
Skin:
Wash with soap and water. If skin is broken, call a physician.
Inhalation:
Remove from exposure.
Ingestion:
DO NOT induce vomiting, call a physician immediately.

Symptoms of Overexposure:
High vapor concentrations (>1000 ppm) are irritating to the eyes and respiratory tract, and may cause headaches, dizziness anesthesia, drowsiness, unconsciousness, and other central nervous system effects, including fatality.

Medical Conditions Generally Aggravated by Exposure:
Skin contact may aggravate an existing dermatitis.

Additional Information:
None.

Section III - Toxicology and Health Information
This material has been evaluated by Xerox Corporation. The toxicity data noted below is for isoparaffinic hydrocarbons and similar inks.

Oral LD50: >10 g/kg (rat) practically non-toxic.
Dermal LD50: >3.2 g/kg (rabbit) practically non-toxic.
Inhalation LC50: >2000 ppm/4 hr (rat); >1800 ppm/6 hr (monkey) practically non-toxic.
Eye Irritation: May cause irritation.
Skin Sensitization: Not a sensitizer.
Skin Irritation: Not an irritant.
Human Patch: Non-sensitizing. May cause irritation and dermatitis with prolonged or repeated contact.
Mutagenicity: No mutagenicity detected in Ames, Pol A+/A-, WP2, Mouse Lymphoma, In Vitro Sister Chromatid Exchange, Dominant Lethal and Micronucleus Assays.
Carcinogens: None present
Aquatic LC50: None available

Additional Information:
• Isoparaffinic hydrocarbon solvent has a low order of acute oral and dermal toxicity, but minute amounts aspirated into the lungs during ingestion or vomiting may cause mild to severe pulmonary injury, including fatality.
• Rat inhalation at 900 ppm not fetotoxic or teratogenic.

1XEL-Xerox Exposure Limit. The manufacturer recommends an exposure limit of 300 ppm.
Section IV - Physical Data

Appearance/Odor: Water white liquid/mild odor
Boiling Point: 160-180 °C (320-356 °F)
Solubility in Water: Negligible
Evaporation Rate: 0.3 (n-Butylacetate = 1)
Vapor Density (Air=1): 5.0
Volatile: N.A. % (Wt.) 100%(Vol.)

Softening Range:
Melting Point:
Specific Gravity (H₂O=1):
Vapor Pressure @ 25°C (mm Hg):
pH:
Volatile Organics:

Section V - Fire and Explosion Data

Flash Point (Method Used): 40°C (105°F) (T.C.C.)
Flammable Limits:
LEL: 0.8%, UEL: 7.0%
NFPA 704:
Health - 0, Fire - 2, Reactivity - 0
Extinguishing Media:
Foam, dry chemical, CO₂, water fog or spray.
Special Fire Fighting Procedures:
Use air-supplied breathing equipment for enclosed areas.
Cool exposed containers with water spray. Avoid breathing vapor or fumes.
Fire and Explosion Hazards:
Do not mix or store with strong oxidants like liquid chlorine or concentrated oxygen.

Section VI - Reactivity Data

Stability: Stable
Hazardous Polymerization: Will Not Occur
Hazardous Decomposition Products:
Fumes, smoke and carbon monoxide in the case of incomplete combustion.
Incompatibility (Materials to Avoid):
Strong oxidants like liquid chlorine, concentrated oxygen, sodium or calcium hypochlorite.

Section VII - Special Protection Information

Respiratory Protection: None required when used as intended in Xerox products.
Eye Protection:
Splash goggles or face shield when a splash hazard exists (i.e. pouring).
Protective Gloves:
None required when used as intended in Xerox products.
Other:
Chemical resistant apron or other clothing if needed to avoid repeated or prolonged skin contact.

Section VIII - Special Precautions

Handling and Storage:
Keep containers closed when not in use. Do not handle or store near heat, sparks, flame or strong oxidants.
Conditions to Avoid:
Adequate ventilation required (equivalent to outdoors).

Section IX - Spill, Leak, and Disposal Procedures

For Spills or Leakage:
Remove ignition sources. Recover free liquid, using an absorbent material (vermiculite, fire retardant, sawdust, etc.)
Waste Disposal Method:
The residual clear dispersant may be classified as an ignitable hazardous waste under federal and/or state regulations and should be disposed at an approved disposal site or facility in accordance with federal, state, and local regulations.

Section X - Transportation Information

<table>
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<tr>
<th>D.O.T</th>
<th>Proper Shipping Name</th>
<th>Hazard Class</th>
<th>ID #</th>
<th>Packing Group</th>
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<td>Combustible Liquid, n.o.s.</td>
<td>Combustible liquid</td>
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<td>Limited Quantities: 49 CFR, 173.150(b)</td>
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<td>(Isoparaffinic hydrocarbon)</td>
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<td><strong>Y309 and 910 Consumer Commodity</strong></td>
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<tr>
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