XEROX

Material Safety Data Sheet

Manufacturer:
Xerox Corporation
701 S. Aviation Blvd.
El Segundo, CA 90245

Telephone # (s):

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

Section I Product Identification

Trade Names/Synonyms:
Hub and Transport Cleaner Fluid

Part No.:
Xerox Part Nos.: 99P87486
99P8761, 99P87705, 99P3034,
99P3035, STC Part Nos.: 18832,
402626501, 402626502*, 6167,
12120*

Chemical Name:
Trichlorotrifluoroethane and Isopropyl alcohol

WHMIS Status:
Class B/ Div. 2, Flammable liquid and Class D, Div. 2B, Toxic

Ingredients (% by wt.)
Trichlorotrifluoroethane (60-70%)¹
Isopropyl alcohol (30.40%)

CAS No.
76-13-1
67-63-0

Section II Emergency and First Aid

Primary Route of Entry:
Skin
Eyes:
Flush with water.
Skin:
Wash with soap and water.

Inhalation:
Remove from exposure. Observe for any difficulty in breathing.

Ingestion:
Dilute stomach contents with several glasses of water

symptoms of Overexposure:
Exposure to amounts in excess of 750 ppm may cause
light-headedness, giddiness, narcosis, and possible cardiac
arrhythmias at very high concentrations.

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:
Trichlorotrifluoroethane: >4 g/kg (rats);
Isopropanol: >5 g/kg (rats) practically non-toxic.

Dermal LD₅₀:
Isopropanol: 13 mg/g (rabbits) practically non-toxic.

Inhalation LC₅₀:
Trichlorotrifluoroethane: 16,000 ppm/8hr (rats);
Isopropanol: 7,000 ppm (8 hr) (rats)

Eye irritation:
Irritant

Skin Sensitization:
N.D.

Skin Irritation:
Not an irritant

Human Patch:
N.D.

Mutagenicity:
No mutagenicity detected in the Ames Assay.

Carcinogens:
None present

Aquatic LC₅₀:
N.D.

Additional Information:
Teratology trichlorotrifluoroethane non-teratogenic (rabbits).

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. *XEL-Xerox Exposure Limit

N.A. - Not Applicable N.E. - None Established N.D. - Not Determined

MSDS No: D-7066 OBSOLETE
Date: 6/20/85
Revision: 11/28/95

TLV: 1,000 ppm (trichlorotrifluoroethane)
400 ppm (isopropyl alcohol)

PEL: 400 ppm (isopropyl alcohol)

STEL: 500 ppm (isopropyl alcohol)

Ceiling: N.E.

XEL*: N.E.

600367200
Section IV Physical Data

Appearance/Odor: Colorless liquid / faint solvent odor
Boiling Point: 120°F
Solubility in Water: See Section V
Evaporation Rate: 15 (ether = 1)
Vapor Density (Air=1): N.D.
Volatile: N.D. (Wgt) N.D.% (Vol.)

Section V Fire and Explosion Data

Flash Point (Method Used): 49°C (T.O.C.)
Extinguishing Media: Water, foam, CO2, dry chemical
Special Fire Fighting Procedures: None
Fire and Explosion Hazards: Addition of excess water (>9%) will extract alcohol and may form a flammable, supernatant liquid layer.

Section VI - Reactivity Data

Stability: Stable
Hazardous Polymerization: Will Not Occur
Hazardous Decomposition Products: Hydrochloric, hydrofluoric acids, and possibly phosgene
Incompatibility (Materials to Avoid): Prolonged exposures (>24 hrs.) to white metals (AL, Mg, etc.) will cause corrosion.

Section VII Special Protection Information

Respiratory Protection: None required in well ventilated areas.
Eye Protection: Goggles or safety glasses when handling bulk liquid.
Protective Gloves: Neoprene for extended skin contact.
Other: None when used as intended.

Section VIII Special Precautions

Handling and Storage: Store containers in a dry, clean area. Do not heat above 125°F
Conditions to Avoid: None

Section IX. Spill, Leak, and Disposal Procedures

For Spills or Leakage: Absorb liquid on vermiculite or other inert absorbant material.

Waste Disposal Method: Dispose of in accordance with federal, state, and local regulations

Section X Transportation Information

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