

MSDS
SENT TO
SAFETY OFFICER

DATE 2-23-88

XEROX

Material Safety Data Sheet

MSDS No.: 0402

Date: Mar. 16, 1983

Revision: Jan. 13, 1987

Manufacturer: Xerox Corporation
Rochester, New York 14644

Emergency Tel. No. : (716) 422-2177
Information Tel. No.: (800) 828-6571

Section I - Product Identification

Trade Names/Synonyms: Film Remover

Part No. : 8R26, 8R27, 43P45, 8R160,
8R161

Chemical Name: Isopropanol

Ingredients

CAS No.

Isopropyl Alcohol (100%)

67-63-0

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: Inhalation

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: Call physician.

Further information on file in Poisindex.

Section III - Toxicology and Health Information

This material has been tested and evaluated by Xerox Corporation. When used as intended, it does not represent a health or safety hazard.

Oral LD₅₀: 5.84g/kg (rats) practically non-toxic

TLV: 400 ppm

Dermal LD₅₀: > 16g/kg (rabbits) practically non-toxic

Inhalation LC₅₀: None available

PEL: 400 ppm

Eye Irritation: Irritant

Skin Sensitization: Not a sensitizer

¹XEL: Not Established

Skin Irritation: Not an irritant*

Human Patch: None available

Mutagenicity: None available

Carcinogens: None present

Aquatic LC₅₀: None available

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

¹XEL - 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 % (Wgt.) 100% (Vol.)

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

Section V - Fire and Explosion Data

Flash Point (Method Used): 12°C (53°F) T.C.C.

Flammable Limits LEL: 2%
 UEL: 12%

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 moderated explosion hazard occurs when this material is exposed to heat or flames.

Section VI - Reactivity Data

Stability:

Unstable	
Stable	X

Hazardous

Polymerization:

May Occur	
Will Not Occur	X

Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide

Incompatibility (Materials to Avoid): Anyhydride, isocyanite, 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 required.

Protective Gloves: Rubber or vinyl coated gloves required.

Other: None required when used as intended in Xerox equipment.

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 vermiculate or other absorbent material or atomize into an incinerator where permitted. Dispose according to local, state and federal regulations.

Section X - Transportation Information

DOT Proper Shipping Name: Isopropyl Alcohol

Hazard Classification: Flammable Liquid

ID Number: UN 1219