Material Safety Data Sheet

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
Dermal LD₅₀: > 16g/kg (rabbits) practically non-toxic
Inhalation LC₅₀: None available
Eye Irritation: Irritant
Skin Sensitization: Not a sensitizer
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.

TLV: 400 ppm
PEL: 400 ppm

¹XEL: Not Established

¹XEL - Xerox Exposure Limit

Form: 58739 (10/84) STAR
N.A. - Not Applicable 600P9013
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 LEL: 2%
Limits 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 Hazardous Polymerization: May Occur Will Not Occur

X Carbon monoxide, Caron dioxide

Hazardous Decomposition Products:

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