

MSDS for Cleanroom

(Updated by Takhee Lee in August 2001)

A

Acetone - March 1996
Aluminum Etch - November 1985
Ammonium Hydroxide - May 1996
AZ(R)1512 - March 2000

B

Buffered Oxide Etch - September 1997
Borofilm 100 - March 1987
Bromine - September 1986

C

Chromium Etchant -
Calcium Fluoride - October 1990
Calcium Gluconate Gel - April 1996 (See Hydrofluoric Acid in H section)
Chlorobenzene - March 1997

D

Developer, AZ 300 MIF - September 2000
Developer, Microposit 312 - March 1997
Developer, Microposit 351 - March 1990
Developer, Microposit developer concentrate - September 1996
Diffusion pump fluid -

Some developers are in M section.

E

Ethanol - February 2001
Ethoxyethyl Acetate - March 2000

F

Fomblin - October 1992
Ferric Chloride - February 1993
Ferrous Chloride - March 1986

G

Gloves, TNT Gloves - March 1998
Graphite - October 1989
Gold Etchant - July 1987

H

Hydrochloric Acid - January 1996

Hydrofluoric Acid - March 1996
Calcium Gluconate Gel - April 1996
Hydrogen Peroxide - May 1996

I

Isopropyl Alcohol - September 1986

M

Methylene Chloride - May 1989
Methyl Pyrrolidinone - November 1986
Methanol - July 1997
MIBK/IPA (Methyl Isobutyl Ketone/Isopropanol), E-Beam Resist Rinse - February 1986
Microposit Remover 1165 - March 1989
Microposit 2401 Developer - November 1985
Microposit 1300 Photo Resist - November 1985
Mixed Acid Etchant (MAE) - Oct 1997
Micro liquid cleaner - March 1990

Some Microposit developers are in D section and
Some Microposit photo resists are in P section.

N

Nitric Acid - January 1991
NANO PMGI SF Series Resists - May 1998
NANO C Thinner - April 2001
NANO MMA Copolymer Resist - May 1998
NANO 950PMMA Resist - May 1998

P

Platinum - April 1995
Phosphoric Acid - May 1996
Microposit S1818 Photo Resist - November 1998
Microposit 1075 Photo Resist - January 1993
Phosphorosilicafilm - March 1987
POCO Graphite Synthetic Graphite - October 1991
Polyimide Adhesion Promoter, Aminopropyltriethoxysilane - August 1992
Polyimide, three kinds - December 1990, August 1990, May 1992

S

Silver Paste - 1989
Sulfuric Acid - January 1997

T

Toluene - February 2001
Titanium Dioxide - September 1986
TCA, Trichloroethane - January 1997

TCE, Trichloroethylene - September 1986 (This chemical is prohibited in cleanroom.)
Tetrachloroethylene - October 1985
Trimethylpentane - February 1997

X
Xylene - September 1986

Z
Zinc Selenide - December 1990