

## UFL list of approve chemicals

| Chemical Name                    | Quantity | Location                    | MSDS   | Approved (Y/N) |
|----------------------------------|----------|-----------------------------|--|----------------|
| White Vinegar                    | 1        | Chemical Storage Cabinet #1 | <a href="#">MSDS</a>   | y              |
| Acetone                          | 1        | Chemical Storage Cabinet #2 | <a href="#">MSDS</a>   | y              |
| Isopropyl Alcohol                | 2        | Chemical Storage Cabinet #1 | <a href="#">msds-isopropyl_alcohol.pdf</a>                           | y              |
| Ethyl Alcohol                    | 1        | Chemical Storage Cabinet #2 | <a href="#">msds_ethyl_alcohol.pdf</a>                               | y              |
| Methylene Chloride               | 2        | Chemical Storage Cabinet #1 | <a href="#">sop_methylene-chloride_r1.pdf</a>                        | y              |
| Methanol                         | 1        | Chemical Storage Cabinet #2 | <a href="#">methyl_alcohol_sciencelab.pdf</a>                        | y              |
| Toluene                          | 1        | Chemical Storage Cabinet #2 | <a href="#">toluene.pdf</a>  | y              |
| Fantastik Cleaner                | 1        | Chemical Storage Cabinet #9 | <a href="#">fantastik_msds.pdf</a>                                   | y              |
| Distilled White Vinegar          | 1        | Chemical Storage Cabinet #9 | <a href="#">distilled_white_vinegar_msds.pdf</a>                     | y              |
| Mobil DTE 24 Hydraulic Oil Light | 1        | Chemical Storage Cabinet #9 | <a href="#">dte_24_msds.pdf</a>                                      | y              |
| Magnesium Chloride Hexahydrate   | 1        | Chemical Storage Cabinet #9 | <a href="#">magnesium_chloride_hexahydrate_msds.pdf</a>              | y              |
| Sodium Chloride                  | 1        | Chemical Storage Cabinet #9 | <a href="#">sodium_chloride_msts.pdf</a>                             | y              |
| Sodium Hydroxide (solid)         | 1        | Chemical Storage Cabinet #9 | <a href="#">naoh.pdf</a>   | y              |
| Drierite                         | 1        | Chemical Storage Cabinet #9 | <a href="#">drierite_msds.pdf</a>                                    | y              |
| 100% Silicone Sealent            | 1        | Chemical Storage Cabinet #9 | <a href="#">silicone_sealent_100_msds.pdf</a>                        | y              |
| Dow Corning off-white Sealent    | 1        | Chemical Storage Cabinet #9 | <a href="#">dowsil-795-silicone-building-sealant-sds-1800007.pdf</a> | y              |
| Rust-Oleum Crystal Clear Enamel  | 1        | Chemical Storage Cabinet #9 | <a href="#">rustoleum_msds.pdf</a>                                   | y              |
| Mineral Oil                      | 1        | Chemical Storage Cabinet #9 | <a href="#">mineral_oil_sciencelabmsds.pdf</a>                       | y              |
| Baking Soda                      | 1        | Chemical Storage Cabinet #9 | <a href="#">sodium_bicarbonate.pdf</a>                               | y              |

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|---|----------|-----------------------------|--|----------------|
| Safeway Kitchen Distilled White Vinegar | 1        | Chemical Storage Cabinet #9 | <a href="#">distilled_white_vinegar_msds.pdf</a>                       | y              |
| 3D laser Scanning anti-glare-spray      | 3        | Chemical Storage Cabinet #9 | <a href="#">3_d_laserscanning_spray.pdf</a>                            | y              |
| SB101-500 Buffer Solution               | 1        | Chemical Storage Cabinet #9 | <a href="#">sb101-500_msds.pdf</a>                                     | y              |
| BX1641-1 Buffer Solution Blue           | 1        | Chemical Storage Cabinet #9 | <a href="#">bx1641_sds_us_z8.pdf</a>                                   | y              |
| Slide Silicone Mold Release             | 1        | Chemical Storage Cabinet #9 | <a href="#">slide-40112n-regular-silicone-mold-release-osh-sds.pdf</a> | y              |
| Sprayon S00311 Mold Release             | 1        | Chemical Storage Cabinet #9 | <a href="#">spray-0n_dry_film_mold_release.pdf</a>                     | y              |
| Dow Corning High Vacuum Grease          | 3        | Chemical Storage Cabinet #9 | <a href="#">high_vacuum_greasemsds.pdf</a>                             | y              |
| 3M 1099                                 | 2        | Chemical Storage Cabinet #9 | <a href="#">mediawebserver.pdf</a>                                     | y              |
| Super Lube Synthetic Grease             | 2        | Chemical Storage Cabinet #9 | <a href="#">msds_sl_grease_msds.pdf</a>                                | y              |
| IPS Weld on Acrylic                     | 1        | Chemical Storage Cabinet #9 | <a href="#">weldon3_msds.pdf</a>                                       | y              |
| Ultra-Flat Krylon                       | 1        | Chemical Storage Cabinet #9 | <a href="#">ultraflatkrylonmsds.pdf</a>                                | y              |
| 888 Mold Release                        | 2        | Chemical Storage Cabinet #9 | <a href="#">camie-sds888.pdf</a>                                       | y              |
| Snoop Liquid Clear                      | 1        | Chemical Storage Cabinet #9 | <a href="#">snoop-sds.pdf</a>  | y              |
| Wilton Gel Food Color                   | 1        | Chemical Storage Cabinet #9 | <a href="#">foodcoloringsds.pdf</a>                                    | y              |
| JB Weld-on ClearWeld                    | 1        | Chemical Storage Cabinet #9 | <a href="#">jbclearweld_sds.pdf</a>                                    | y              |
| Sprayway Silicon Spray                  | 2        | Chemical Storage Cabinet #9 | <a href="#">siliconespray_sds.pdf</a>                                  | y              |
| DeoxIT D5                               | 3        | Chemical Storage Cabinet #9 | <a href="#">depot_d5_msds.pdf</a>                                      | y              |
| Dow-Corning 734 Flowable Sealant        | 1        | Chemical Storage Cabinet #9 | <a href="#">dow-corning-sealant-silicone-whi-300ml.pdf</a>             | y              |
| Smooth-On Universal Mold Release        | 1        | Chemical Storage Cabinet #9 | <a href="#">universal_mold_release_aerosol.pdf</a>                     | y              |

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|--|----------|------------------------------|---|----------------|
| Acast 670 HT Epoxy Part A                                    | 1        | Chemical Storage Cabinet #9  | <a href="#">epoxacast_670.pdf</a>             | y              |
| Task 8 Heat Resistant Urethane Resin Part A                  | 1        | Chemical Storage Cabinet #9  | <a href="#">urathaneresin_msds.pdf</a>        | y              |
| Water, Ultrapure, HPLC Grade Liquid                          | 1        | Chemical Storage Cabinet #9  |   | y              |
| Mann Ease Release 200  | 1        | Chemical Storage Cabinet #9  | <a href="#">mann_mold_release.pdf</a>         | y              |
| Task 8 Heat Resistant Urethane Resin Part B                  | 1        | Chemical Storage Cabinet #9  | <a href="#">urathaneresin_msds.pdf</a>        | y              |
| Smooth-On Ht Part-B Hardener                                 | 1        | Chemical Storage Cabinet #9  | <a href="#">epoxacast_670.pdf</a>             | y              |
| Glycerol   | 1        | Chemical Storage Cabinet #9  | <a href="#">glycerol_msds.pdf</a>             | y              |
| Ethyl Alcohol Denatured A407-4                               |          | Chemical Storage Cabinet 3   | <a href="#">msds_ethyl_alcohol.pdf</a>        | y              |
| Gold Shield Ethyl Alcohol Proof 190                          | 1        | Chemical Storage Cabinet 3   | <a href="#">ethyl_190_proof.pdf</a>           | y              |
| Rubbing Alcohol  | 1        | Chemical Storage Cabinet 3   | <a href="#">rubbing_alcohol_msds.pdf</a>      | y              |
| Dowsil 1200 OS Primer Clear                                  | 1        | Chemical Storage Cabinet 3   | <a href="#">dow_prime_coat_6820.pdf</a>       | y              |
| Methyl Alcohol, Reagent ACS 99.8%                            | 1        | Chemical Storage Cabinet 3   | <a href="#">methyl_alcohol_sciencelab.pdf</a> | y              |
| Methanol A412-500  | 1        | Chemical Storage Cabinet 3   |   | y              |
| Acrylic Cement   | 1        | Chemical Storage Cabinet 3   | Pennathur Group                               | y              |
| Ethyl Alcohol, Reagent, Denat, Specto Grade                  | 1        | Chemical Storage Cabinet 3   |   | y              |
| Contrex AP Powdered Labware Detergent                        | 1        |                              |   | y              |
| Gojo Hand Soap   | 1        |                              |   | y              |
| Raindance  | 1        |                              |   | y              |
| Dow Silgard 184  | 1        | Cabinet 2                    | <a href="#">MSDS</a>                          | Y              |
| (TRIDECAFLUORO-1,1,2,2-TETRAHYDROOCTYL)TRICHLOROSILANE       | 1        | Cabinet 6                    | <a href="#">MSDS</a>                          | Y              |
| N-DECYLTRICHLOROSILANE                                       | 1        | Cabinet 6                    | <a href="#">MSDS</a>                          | Y              |
| LPS1 lubricant   | 1        | Shelf 9                      | <a href="#">MSDS</a>                          | Y              |
| Goo-Gone cleaner   | 1        | Shelf 9                      | <a href="#">MSDS</a>                          | Y              |
| Methylene blue   | 1        | Cabinet 3                    | <a href="#">MSDS</a>                          | Y              |
| Sodium perchlorate   | 1        | Cabinet 3                    | <a href="#">MSDS</a>                          | Y              |
| Kool Mist formula 78   | 1        | Cabinet 3                    | <a href="#">MSDS</a>                          | Y              |
| Glycerol   | 1        |                              | <a href="#">MSDS</a>                          | Y              |
| aminopropyltriethoxysilane                                   | 1        | Cabinet 3                    | <a href="#">MSDS</a>                          | Y              |
| Tris Base (CH <sub>2</sub> OH) <sub>3</sub> CNH <sub>2</sub> | 1        | Shelf 9                      | <a href="#">MSDS</a>                          | Y              |
| Agar   | 1        | Shelf 9                      | <a href="#">MSDS</a>                          | Y              |
| Chloro(dimethyl)octadecylsilane                              | 1        | Cabinet 6                    | <a href="#">MSDS</a>                          | Y              |
| Invitrogen Agarose   | 1        | Cabinet 3                    | <a href="#">MSDS</a>                          | Y              |
| Heptadecafluoro-1,1,2,2-tetrahydrodecyl trichlorosilane      | 1        | Cabinet 6                    | <a href="#">MSDS</a>                          | Y              |
| Novec HFE7500  | 1        | Cabinet 6                    | <a href="#">MSDS</a>                          | Y              |
| Hydrogen Peroxide - 30%                                      | 1        | Cabinet 8 (under white hood) | <a href="#">MSDS</a>                          | Y              |
| Crystalbond 509  | 1        | Bench by hot plate           | <a href="#">MSDS</a>                          | Y              |

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| Liquid Nitrogen                   | 1        | Mobile dewar - filled as needed | <a href="#">MSDS</a> | Y              |
| poly(isopropylacrylimide (pNIPAM) | 1        |                                 | <a href="#">MSDS</a> | Y              |
| Poly(vinyl alcohol)               | 1        |                                 | <a href="#">MSDS</a> | Y              |

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