

Safety Data Sheet (SDS) Repository

Product	Status	Synonyms	Storage	Composition
Solder Wire (Lead Free, 0.031 in.)	AVAILABLE		Shelf 23 (electronics)	50-100% Tin; 2-5% Silver; <4% Gum Rosin; <1% Copper
Durakut 4010 Machining Coolant	AVAILABLE Garage staff manage mixing and disposal	Mill Coolant	Cabinet 1	10-20% Triethanolamine , 5-10% EO/PO Block Copolymer, 1-2% Polyalkylene Polyol
Isopropanol	AVAILABLE	IPA, Propan-2-ol, Isopropanol, Isopropanol Alcohol	Flammables Cabinet (Storage 12)	99 - 100% 2-Propanol
3DLAC	AVAILABLE		Cabinet 14	30 - 50% Propan-2-ol
Kester Solder (Lead Alloy)	NOT IN USE STAFF APPROVED USE	Solder	Back room storage	0 - 99% Pb, 0 - 90% Sn, 1 - 3% Rosin
Air Tool Lubricant	STAFF USE ONLY	Air Line Lubricant	Cabinet 1	60-70% Distillates (petroleum), solvent-dewaxed heavy paraffinic; 20-30% Distillates (petroleum), solvent-refined heavy paraffinic
PIO (Lens Cleaner)	AVAILABLE	Lens Cleaner		5 - 10% Alcohol, 1 - 3% Sodium Dioctyl Sulfosuccinate, <1% Propanediol, <1% 2-Ethylhexanol, 84 - 94% Water / Blue 1 (CI 42090)
Batiste Dry Shampoo	AVAILABLE	Dry Shampoo	Flammables Cabinet (Backroom)	60-100% Hydrocarbon propellant (CAS number: 68476-85-7) 5-10% Ethanol (CAS number: 64-17-5)
Solder Paste (Chip Quik)	AVAILABLE	Paste, Solder Cream	Shelf 23 (electronics)	<45% Modified Rosins; <5% Pine Oil Derivatives (Terpineol); <4% Mixed Carboxylic Acids (Maleic Acid); <5% Rheological Modifier; <4% Surfactants; Tin; Silver; Bismuth; Antimony; Indium; Copper
CleanM or 706	NOT IN USE STAFF USE ONLY		Bases cabinet (Cabinet 8)	< 30% Potassium Hydroxide
DimaFix Pen	AVAILABLE	3D printer bed glue	Cabinet 14	70 - 80% Ethyl alcohol, 10 - 15% Isopropyl alcohol, 10 - 15% 1-vinyl-2-pyrrolidone-vinyl acetate polymer, 1 - 2.5% n-butyl acetate
DURATION HOME® Interior (Paint)	STAFF APPROVED USE	Interior paint	Above sink (Back room)	< 10% Feldspars, 3% Vinyl Chloride Polymer, 3% 2-(2-Butoxyethoxy)-ethanol, <1% Crystalline Silica, respirable powder, < 1% Heavy Paraffinic Oil
E6000 Adhesive	AVAILABLE		Cabinet 14	>50 - <75% tetrachloroethylene, >10 - < 25% Styrene, 1,3-butadiene polymer

Elmer's Glue-All	AVAILABLE	White Glue	Cabinet 14	100% Proprietary non-hazardous ingredients
Elmer's Spray Adhesive	AVAILABLE	Spray Adhesive	Flammables Cabinet (Cabinet 12)	20 - 40% Methyl acetate, 10 -20% 1,1-Difluoroethane, 10 - 20% Acetone, 2.5 - 10% Cyclohexane, 2.5 - 10% Dimethyl ether, 2.5 - 10% Propane
Elmer's Probond Wood Glue	AVAILABLE	Wood Glue	Cabinet 14	No hazardous ingredients known to company.
Waterjet Garnet	AVAILABLE (for waterjet only)	Garnet; Waterjet Garnet; Waterjet Abrasive	Pail beside Waterjet	41.3% Iron Oxide, 33% Amorphous Silica, 17.6% Aluminum Oxide, 3.6% Crystalline Quarts Silica, 3.0% Magnesium Oxide, 2% Manganese Oxide, 1.6% Calcium Oxide, 1.1% Amphibole, 0.15% Titanium Oxide, 0.10% Yttrium trioxide, 0.03% Zirconium Oxide, 0.02% Zinc Oxide
EXPO Cleaner	AVAILABLE	Whiteboard Cleaner		0.1 - 2% 3-butoxypropan-2-ol
Form 3 Resins	AVAILABLE	SLA resin	Back room storage	Urethane dimethacrylate, Methacrylate Monomer(s), Photoinitiator(s) Durable and High Temp contain: Acrylate Monomer(s)
Gold Bond No Mess Powder Spray	AVAILABLE	Talc Powder	Flammables Cabinet (Backroom)	60% 1,1-DIFLUOROETHANE (CAS number: 75-37-6) >15% Ethanol (CAS number: 64-17-5) >10% TALC (CAS number: 14807-96-6)
Gorilla Super Glue Brush and Nozzle	AVAILABLE	Super Glue	Front room storage	86 - 100% Ethyl cyanoacrylate,
JB Weld (Part A)	AVAILABLE	Epoxy resin	Cabinet 14	< 50% Calcium Carbonate, < 30% Phenol, < 10% Talc powder, < 5% Formaldehyde, < 5% 1,4-bis(2,3 epoxypropoxy)butane, < 5% Glass, oxide, chemicals
JB Weld (Part B)	AVAILABLE	Hardener	Cabinet 14	< 50% Nepheline syenite, < 25% Barium Sulphate, < 15% Amine (CAS 68410-23-1), < 10% Curing Agent (CAS 135108-88-2), < 10% Curing Agent (CAS 68953-36-6), < 10% Talc Powder, < 2% Fiberglass Powder, < 2% Titanium Dioxide, < 2% Amine Mix (CAS 90-72-2), < 1% Amine (CAS 112-57-2), < 1% Diluent, < 1% Amine (CAS 112-24-3)
Flux Paste (Oatey)	AVAILABLE	Solder Flux, Flux paste, Solder Paste	Shelf 23 (electronics)	60 - 100% Petrolatum, 10 - 30% Zinc Chloride, 3 - 7% Water, 1 - 5% Ammonium Chloride
Liquid Tin	STOCKED RESTRICTED USE		Back room Acid cabinet	10% Thiourea (CAS: 62-56-6), 5% tin(II) methanesulphonate (CAS: 53408-94-9), 4% methanesulphonic acid (CAS: 75-75-2)
MP Gear Lube 85W-140	STAFF USE ONLY	Gear Lube, Gear Oil, Transmission Oil	Cabinet 1	0-94% Residual oils, petroleum, solvent-dewaxed; 0-94% Distillates, petroleum, solvent-dewaxed heavy paraffinic; 0-49% Distillates, petroleum, hydrotreated heavy paraffinic
NEW DEFRIX OIL No.2	AVAILABLE	Sewing needle oil	Flammables Cabinet (Storage 12)	90 - 100% Mineral Oil

Novus Plastic Polish #1	AVAILABLE	Plastic Clean and Shine	Cabinet 14	< 0.5% Isopropyl Alcohol, < 5% Polydimethylsiloxane, Silanol Terminated, < 2% Dimethylpolysiloxane
Rapid Tap	AVAILABLE	Tap lubricant	Back room storage	<40% Chlorinated Paraffin, <50% Mineral Oil, <8% Metal-Cutting-Fluid Additive, >1% Epoxidized Soybean Oil, <1% Olefin Sulfide, trace amounts of Cinnamon Oil Perfume
Ra Rosin Flux Paste (MG Chemicals)	AVAILABLE	Soldering Flux paste	Shelf 23 (electronics)	10% Paraffin Oils, 5% Rosin, 3% suberic acid, 2% succinic acid
Liquid Rosin Flux	AVAILABLE	Liquid Flux, Flux	Flammables Cabinet (Storage 12)	Rosin , butan-2-ol, ethanol
Silicone Conformal Coating - Liquid	STAFF AUTHORIZED USE	Conformal Coating, Circuit Board Sealant	Flammables Cabinet (Storage 12)	41% Acetone, 19-22% xylene (mixed isomers), 4-6% 1-methoxy-2-propanol acetate, 4-6% ethylbenzene <0.5% toluene
Silicone Conformal Coating - Spray	STAFF AUTHORIZED USE	Conformal Coating, Circuit Board Sealant	Flammables Cabinet (Storage 12)	36% dimethyl ether, 21% Acetone, 17% xylene (mixed isomers), 13% 2-butanone, 4% ethylbenzene <1% toluene
Sodium Hydroxide (Anachemia)	STAFF ONLY	Lye, Caustic soda	Bases Cabinet (Back room)	90 - 100% NaOH
Sodium Hydroxide (J.T. Baker)	STAFF ONLY	Lye, Caustic Soda	Bases Cabinet (Back room)	90 - 100% NaOH
Sodium Metasilicate, Nonahydrate	STAFF ONLY	Silicic acid (H ₂ SiO ₃)	Bases cabinet (Back room)	100% Sodium Metasilicate, Nonahydrate
TITEBOND Original Wood Glue	AVAILABLE	Wood Glue	Cabinet 14	There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting
Rust Paint	STAFF APPROVED USE	Rust Paint, Water Based Paint	Cabinet 2	3.8% Dipropylene Glycol Monobutyl Ether; 2.5% Zinc Phosphate; 1.3% 2-(2-butoxyethoxy)ethanol, 0.8% Carbon Black; 0.3% Dipropylene Glycol Monomethyl Ether; 0.3% 2,4,7,9-Tetramethyl-5-Decyne-4,7-Diol; 0.2% Sodium Nitrite; 0.01% 5-Chloro-2-Methyl-4-Isothiazolin-3-one Mixture with 2-Methyl-4-Isothiazolin-3-one
Uline Air In A Can	AVAILABLE	Air Duster	Flammables Cabinet (Backroom)	100% 1-difluoroethane (HFC-152a)

Varathane Water Based Wood Finish Spray	STAFF AUTHORIZED USE	Polyurethane, Poly Spray, Water Based Polyurethane	Flammables Cabinet (Storage 12)	25-50% Dimethyl Ether; 2.5-10% Ethylene Glycol Monobutyl Ether; 2.5-10% 2-Propanol; 0.1-1% N-Methyl 2-Pyrrolidone; 0.1-1% 2,4,7,9-Tetramethyl-5-Decyne-4,7-Diol
Water Works	NOT USED STAFF USE ONLY		Bases Cabinet (Cabinet 8)	60-80% Sodium Carbonate; 10-30% Sodium Hydroxide; 1-3% Benzenesulfonic Acid, mono-C10-16-alkyl Derivs., Sodium Salts; 1-3% Disodium Metasilicate
Way Lube Oil 68	STAFF ONLY	Way Oil, Way Lube, Machine Oil	Cabinet 1	100% Highly Refined Mineral Oil With Additives
WD-40 Aerosol Lubricant	AVAILABLE	WD-40	Flammables Cabinet	50-70% Aliphatic Hydrocarbon , 30-35% Petroleum Base Oil, 2-3% Carbon Dioxide
WD-40 Silicone Lubricant	AVAILABLE		Flammables Cabinet (Storage 12)	60-80 % LVP Petroleum Solvent , 10-30 % Propellant (Propane, n-Butane, Isobutane), 1-5 % Poly(dimethylsiloxane)