

NOAA CSD chemical list for CalNex 2010
Material Safety Data Sheets

Chemical Name	Amount
Acetone	2.3 L
Acetone in air	30 ft ³
Acetone in nitrogen	2 L
Activated charcoal	950 g
Air	1572 ft ³
Ammonia	171 g
Ammonia scrubbing media	100 g
Ammonium nitrate	20 g
Ammonium sulfate	800 g
Apiezon L grease	125 g
Arctic Silver thermal adhesive	10 g
Argon/CO ₂ mixture	5.4 ft ³
Ascarite II	2 kg
Baking soda	454 g
Busch 580 pump oil	3 qts
Carbon dioxide	16.8 ft ³
Carbon dioxide (Dry ice)	250 lbs
Carbon dioxide in air	360 ft ³
Carbon monoxide (CO)	117 ft ³
Carbon monoxide in air	5.4 ft ³
Carbon spherical powders	10 g
Cool Tool II cutting fluid	5 oz
Deionized water	16 L
Distilled water	24 L
Dow high vacuum grease	270 ml
Drierite	11 kg
Duoseal vacuum pump oil	1.75 L
Dust-off duster	16 oz
Ethanol	5 L
Ethylene glycol in water	50%, 500 ml
Ferrous sulfate	250 g
Five minute epoxy (Devcon)	100g
Fluorinert FC-43	1 L
GC type 44 heat shrink compound	1 oz
Glycerin	160 ml
Helium	310 ft ³
Hysol 1C hardener and resin (Torr Seal)	300 ml
Isopropanol	2.5 L
Krazy glue	5 g
Krytox grease	57 g
Lithium fluoride	25 g
Loctite 242	40 g
Methane in air	360 ft ³
Methanol	9 L
Methyl iodide 0.1% in N ₂	60 ft ³
Micro90	8 oz
Mini-Buck soap solution	100 ml
N-150 environmental catalyst	1000 g
N ₂ O ₅ (NO ₂ or HNO ₃)	1 g (solid)
n-Butanol	2 L
Nitric acid	1 ml
Nitric oxide	106 ft ³

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Nitric oxide (1.5 ppm) in N2	30 ft3
Nitric oxide (100 ppm) in N2	45 ft3
Nitric oxide (500 ppm) in N2	12 ft3
Nitrogen	1050 ft3
Nitrogen (refrigerated liquid)	320 L
Optic prep wipes ITW Chemtronics	16 oz
Oxygen	520 ft3
Ozone	10 ppmv
Paasch airbrush propellant	60 oz
Paraformaldehyde perm tube	2 mg
Phosphoric acid (2%) in methanol/water	1 L
Polonium 210 alpha air ionizer	5 x 20 mCi, 1 x 0.5 mCi
Polymer microsphere solution	100 ml
Polystyrene latex spheres	500 ml
RTV 106	10 g
RTV 108	180 ml
RTV 167	1 oz
RTV 3140 (Dow Corning)	90 ml
SiF4 in nitrogen	1.7 L
Silica gel	6 kg
Snoop	1 L
Sodium carbonate (2%) in methanol/water	1 L
Sodium chloride	500 g
Sulfur dioxide in nitrogen	30 ft3
Tech duster (Techni-tool)	3000 g
Themalcote	80 ml
Vari-Air dust pro VR-404	16 oz
Water	6 L
Windex	1 L
Zinc sulfide	25 g