

Hazardous Materials Inventory

Location in School: Science Prep Room

This form should be completed for each site in the school where hazardous materials are stored (e.g. custodial equipment areas, science labs, trades shops, art room, kitchen, etc.).

| Name of material | Location in room | Approximate quantity |
|--|-------------------------------|----------------------|
| P.T.C. Paper | Under Benches Vented Cabinets | 150 strips |
| Red Litmus | " " | 100 strips |
| Blue Litmus | " " | 350 strips |
| Neutral Litmus | " " | 100 strips |
| Universal Test Paper | " " | 20 strips |
| Cobalt Chloride Paper | " " | 150 strips |
| ptHydriom | " " | ~20 meters |
| Dissolved Oxygen Test Kit. Parts I, II, III | " " | 1 pack per part. |
| Glucose Test Strips | " " | 30 pieces |
| Hydrogen Peroxide "10 Volume" ~ 3% | " " | 500ml. |
| Potassium Nitrate | " " | 2.5 kg |
| Sodium Nitrate | " " | 500 g |
| Lugol's Iodine (I ₂ -KI solution) | " " | 500 ml |
| Calcium Chloride (CaCl ₂ · 2H ₂ O) | " " | 500 g |
| Binket Reagent | " " | 30 ml |
| Hydrogen Peroxide "10 Volume" ~ 3% | " " | 500 ml |

Inventory Completed by (name): _____ Date: _____

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| Starch | Vented Cabinets | 2g |
| Copper (II) Sulphate Pentahydrate $[CuSO_4 \cdot 5H_2O]$ | " " | 500g |
| Potassium Chloride | " " | 500g |
| Magnesium Ribbon | " " | 2x 25g |
| Bromothymol Blue .04% | " " | 500ml |
| Congo Red 1% | " " | 500ml |
| $Cu(NO_3)_2 \cdot 3H_2O$ Copper (II) Nitrate Trihydrate | " " | 100g |
| Sodium Hydroxide NaOH | " " | 500g |
| Hydrochloric Acid (.1N) | " " | 100ml |
| Activated Charcoal-Granular | " " | 120 cc |
| Silver Nitrate (.1N) | " " | 100ml |
| Methyl Orange .1% | " " | 100ml |
| Bromothymol Blue .04% | " " | 50ml x 4 |
| Baking Soda | " " | 1kg |
| Ammonium Sulfate | " " | ~ 25g |
| Potassium Permanganate | " " | 2oz |

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| Sulfuric Acid (10%) | Vented Cabinets | 2 oz |
| Phenolphthalein 1% Alcohol Solution | " " | 100 ml |
| Zinc Metal | " " | 500 g |
| Strontium Nitrate ($\text{Sr}(\text{NO}_3)_2$) | " " | 500 g |
| Sodium Thiosulfate ($\text{Na}_2\text{S}_2\text{O}_3 \cdot 5\text{H}_2\text{O}$) | " " | 500 g |
| Acetone Solution (100%) | " " | 5 x 500 ml |
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