

**Lab-aids**  
MATERIAL SAFETY DATA SHEET

ID # 22-1

01/10/97

|                                                |                                                                                                                                                                          |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CHEMICAL NAME & SYNONYMS -                     | Glucose Solution, Corn syrup                                                                                                                                             |
| CAS No.(s) -                                   | 7732-18-5; 0050-99-7; 50-00-0                                                                                                                                            |
| USED IN LAB-AIDS KITS # ('s) -                 | 22                                                                                                                                                                       |
| FORMULA -                                      | Mixture/Solution                                                                                                                                                         |
| FORMULA WEIGHT (F.W.) -                        | N/A                                                                                                                                                                      |
| PHYSICAL DATA - (DENSITY, SOLUBILITY, ETC.)    | Mixture consists of: Corn syrup and formaldehyde for preservative. Soluble in water.                                                                                     |
| APPEARANCE AND ODOR -                          | Yellow to brown, syrupy liquid                                                                                                                                           |
| INCOMPATIBILITY - (MATERIALS TO AVOID)         | N/A                                                                                                                                                                      |
| DOT CLASS -                                    | Not regulated                                                                                                                                                            |
| REACTIVITY -                                   | Stable                                                                                                                                                                   |
| CONDITIONS TO AVOID - (IF ANY)                 | N/A                                                                                                                                                                      |
| HEALTH HAZARDS - (IF ANY)                      | Material considered non-hazardous<br>All characteristics of this substance may not be investigated                                                                       |
| TOLERANCE LIMIT VALUE (TLV) - (IF ESTABLISHED) | None established                                                                                                                                                         |
| FIRE HAZARDS - (IF ANY)                        | Non flammable, non combustible                                                                                                                                           |
| SPILLS AND LEAKS -                             | Absorb w/sand or vermiculite and place in a suitable container                                                                                                           |
| DISPOSAL METHOD -                              | Place container in trash                                                                                                                                                 |
| SPECIAL PRECAUTIONS - (IF ANY)                 | Do not swallow and use chemical goggles. Not to be used for any purpose other than this experiment.                                                                      |
| FIRST AID - (IF SUBSTANCE DANGEROUS)           | External: Wash affected parts with plenty of water<br>Internal: If ingested wash mouth and consult a physician<br>For Eyes: Wash continuously for 15 min., see physician |

N/A - NOT APPLICABLE 17 COLT COURT, RONKONKOMA, NY 11779 (631) 737-1133

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**Lab-aids**  
MATERIAL SAFETY DATA SHEET

ID # 22-2

01/10/97

|                                                |                                                                                                                |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| CHEMICAL NAME & SYNONYMS -                     | Starch suspension, Liquid Starch                                                                               |
| CAS No.(s) -                                   | 7732-18-5; 9005-25-8; 0120-51-4                                                                                |
| USED IN LAB-AIDS KITS # ('s) -                 | 22                                                                                                             |
| FORMULA -                                      | Mixture/Solution                                                                                               |
| FORMULA WEIGHT (F.W.) -                        | Mixture/Solution                                                                                               |
| PHYSICAL DATA - (DENSITY, SOLUBILITY, ETC.)    | Suspension in water                                                                                            |
| APPEARANCE AND ODOR -                          | Milky white suspension                                                                                         |
| INCOMPATIBILITY - (MATERIALS TO AVOID)         | N/A                                                                                                            |
| DOT CLASS -                                    | Not regulated                                                                                                  |
| REACTIVITY -                                   | Stable                                                                                                         |
| CONDITIONS TO AVOID - (IF ANY)                 | None, except to practice prudent laboratory procedures                                                         |
| HEALTH HAZARDS - (IF ANY)                      | Material considered non-hazardous<br>All characteristics of this substance may not be investigated             |
| TOLERANCE LIMIT VALUE (TLV) - (IF ESTABLISHED) | None                                                                                                           |
| FIRE HAZARDS - (IF ANY)                        | Non flammable, non combustible                                                                                 |
| SPILLS AND LEAKS                               | Absorb with suitable material                                                                                  |
| DISPOSAL METHOD -                              | Place in a suitable container and place in trash or flush down drain with plenty of water                      |
| SPECIAL PRECAUTIONS - (IF ANY)                 | Use prudent laboratory procedures<br>Use chemical splash safety goggles                                        |
| FIRST AID - (IF SUBSTANCE DANGEROUS)           | External: Wash affected parts with plenty of water<br>Internal: If ingested wash mouth and consult a physician |

N/A - NOT APPLICABLE 17 COLT COURT, RONKONKOMA, NY 11779 (631) 737-1133

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FROM Lab-Aids, Inc. 631-737-1286

(THU) FEB 2 2006 9:40/ST. 9:29/No. 6850913298 P 5