

**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 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 Internal: If ingested wash mouth and consult a physician For Eyes: Wash continuously for 15 min., see physician
N/A - NOT APPLICABLE	17 COLT COURT, RONKONKOMA, NY 11779 (631) 737-1133

Lab 9

**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 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 Use chemical splash safety goggles
FIRST AID - (IF SUBSTANCE DANGEROUS)	External: Wash affected parts with plenty of water Internal: If ingested wash mouth and consult a physician
N/A - NOT APPLICABLE	17 COLT COURT, RONKONKOMA, NY 11779 (631) 737-1133

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

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