MATERIAL SAFETY DATA SHEET

FOR CHEMICAL EMERGENCY Spill, Leak, Fire, Exposure or Accident CALL CHEMTREC DAY OR NIGHT 800-424-9300

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: LIQUID FINISH

CHEMICAL NAMES & SYNONYMS: N/A

FORMULA: Proprietary

CHEMICAL FAMILY: Blended Aqueous Liquid

SUPPLIER’S NAME: Fabriclean Supply of Kansas, LC

SUPPLIER’S ADDRESS: 14400 W. 97th Terrace
Lenexa, KS 66215

SECTION 2 - INGREDIENTS

INGREDIENTS PERCENT ADOPTED VALUES

No hazardous ingredients in reportable quantities.

Note: The exact composition of this product, with respect to the percentages of its reported ingredients and the presence of its non-regulated ingredients [not reported], is proprietary information and is being withheld. In the event of a medical emergency, total disclosure will be made to the proper authorities.

SECTION 3 - HEALTH HAZARDS IDENTIFICATION

Primary Routes of Entry: Eye/skin contact. Inhalation. Ingestion.

EFFECTS OF OVEREXPOSURE: None known to manufacturer.

OSHA, IARC, OR NTP CARCINOGEN INFORMATION: There are no ingredient(s) in reportable quantities, which are considered to be carcinogenic.

SECTION 4 - FIRST AID MEASURES

EYES: Object is to flush material out of eyes immediately, then seek medical attention. Immediately flush with plenty of water for at least 15 minutes while holding eyelids open to ensure flushing of the entire eye surface. Get medical attention.

SKIN: Immediately wash contaminated areas with plenty of water for at least 15 minutes. Remove contaminated clothing and footwear and wash clothing before reuse. Discard footwear, which cannot be decontaminated. Seek medical attention if symptoms develop or persist.

INHALATION: Remove to fresh air; if breathing is difficult, have trained personnel administer oxygen. If respiration stops, give mouth-to-mouth resuscitation. Get immediate medical attention. (Note: Coughing, sneezing or other symptoms of upper respiratory irritation may serve as a warning of exposure to high airborne concentrations.)

INGESTION: DO NOT INDUCE VOMITING! Rinse mouth with water; give large quantities of water or milk to drink. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Give more liquids. Do not give anything by mouth to an unconscious or drowsy person. Get immediate medical attention. (Because rapid absorption may occur through lungs if aspirated and cause systemic effects, the decision of whether to induce vomiting or not should be made by a physician.)

SUPPLEMENTAL HEALTH INFORMATION: Pre-existing eye, skin and respiratory disorders may be aggravated by exposure.

SECTION 5 - FIRE & EXPLOSION HAZARDS / FIRE FIGHTING MEASURES

Flash Point: Non-flammable. Flammable Limits: N/A

Extinguishing Media: Use water spray or carbon dioxide.

Special Fire Fighting Procedures: Wear butyl rubber boots, gloves, and body suit and self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: None

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Steps to be taken if material is released or spilled: Construct a dike to prevent spreading. Ventilate the area. Add mix with dry soil, sand or non-reactive absorbent and shovel into a dry container or dumpster pending disposal if recovery is not feasible. It is slippery - avoid falls. Remove saturated clothing and wash contacted skin with soap and water. Do not allow spilled product to reach streams or drinking water supplies.

MSDS/LIQUID FINISH, PAGE 2.
SECTION 7 - HANDLING AND STORAGE

Precautions to be taken in handling and storing: Keep in cool, dry, ventilated storage and in closed container. Do not allow to freeze for product quality assurance. Do not store near mineral acids and alkalis. Wear gloves if exposure to unprotected skin is possible. Wear Splash proof eye goggles. Respiratory protection not required under normal conditions. For emergency situations use of a self-contained breathing apparatus with pressure demand mode is recommended.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection: Respiratory protection not required under normal conditions. For emergency situations use of a self-contained breathing apparatus with pressure demand mode is recommended.

Ventilation Required: In storage area to outside.

Protective Clothing: Eyes: Wear Splash proof eye goggles Skin: Wear gloves if exposure to unprotected skin is possible.

Additional Protective Measures: Safety shower, eye bath and washing facilities should be available and easily accessible.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Whitish, opaque State: Semi-Viscous Liquid

Odor: Slightly sweet Solubility in Water: Complete

pH: Approx. 6.0 - 6.5 Density: 9.0 lbs/gal.

SECTION 10 - STABILITY AND REACTIVITY

Stability: Stable

Incompatibility: Mineral acids (sulfuric, phosphoric, etc.), alkalis (sodium or potassium hydroxide, etc.)

Hazardous Decomposition: In a fire (carbon dioxide and carbon monoxide) - acetic acid - irritating and toxic fumes at elevated temperatures.

Hazardous Polymerization: Will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

Toxicological Information: UNK

Chemical Fate Information: UNK

SECTION 12 - ECOLOGICAL INFORMATION

UNK

SECTION 13 - DISPOSAL CONSIDERATIONS

For small quantities - flush to industrial sewer mixed with water and advise the municipal sewer authority. For large quantities - put in settling pond and add ferric chloride and lime. Allow time for it to settle then decant water and dispose of solids in a landfill. Comply with all Federal, State and Local regulations. Appropriate disposal will depend on the nature of each waste material and should be performed by competent and properly permitted contractors. Ensure that all responsible Federal, State, and Local agencies received proper notification of spill and disposal of waste, if required.

SECTION 14 - TRANSPORT INFORMATION

Proper Shipping Name: Liquid starch

Hazard Class: N/A UN#: N/A

Packing Group: N/A Sticker Required: N/A

Emergency Response Guidesheet: N/A

SECTION 15 - REGULATORY INFORMATION

MSDS/ LIQUID FINISH, PAGE 3, SECTION 15 CONT.
MATERIAL SAFETY DATA SHEET

(Notice: The information herein is presented in good faith and believed to be accurate as of the effective date shown below. However, no warranty, expressed or implied is given. Regulatory requirements are subject to change and may differ from one location to another; it is the buyer’s responsibility to ensure that its activities comply with federal, state or provincial, and local laws. The following specific information is made for the purpose of complying with numerous federal, state or provincial, and local laws and regulations.)

(A simple explanation of each act [legislation] is included in this section. Ingredients listed in these sections means they are governed by that particular act.)

NFPA - NATIONAL FIRE PROTECTION ASSOCIATION: The National Fire Protection Association (NFPA) is a nonprofit, educational organization. The goal of NFPA is to promote the science of fire protection and prevention. With this aim, NFPA has developed information on the hazardous properties of many chemicals, which enables the user to come up with safe procedures during the chemicals’ use, storage, and transportation. There are three categories of hazards: Health (H), flammability (F), and reactivity (R). Within each category, there are numerical ratings from 0 - 4, with 0 indicating no hazard, 4 indicating severe hazard.

Health 0 / Fire 0 / Reactivity 0.

HAZARD COMMUNICATION: OSHA's Hazard Communication Standard initially went into effect November 1985/May 1986. It is OSHA's most comprehensive worker protection regulation. It provides for information and training for workers encountering chemical exposures in the workplace. The standard requires the use of labels and Material Safety Data Sheets for all regulated chemicals.

SECTION 16 - OTHER INFORMATION

AS A GENERAL RULE, PREVENT AND PROTECT THIS PRODUCT FROM UNAUTHORIZED USE

FOR INDUSTRIAL USE ONLY !!!!!!

END OF REPORT

NAME: Robert C Jaudon DATE ISSUED: 5/20/02
(636) 296-3131, 296-3888 DATE REVISED: 7/01/07

< = LESS THAN N/A = NOT APPLICABLE
> = MORE THAN N/D = NOT DETERMINED
UNK = UNKNOWN N/E = NOT ESTABLISHED

In accord with the philosophy established by the Occupational Safety and Health Administration's Hazard Communication Final Rule, 1985, this Material Safety Data Sheet has been designed to emphasize the hazardous portions (ingredient(s)) utilized in the total formulation. As a result, the information herein stresses the most hazardous component(s) only. By this approach, we feel better knowledge and awareness should substantially contribute to reduce exposure and injury to workers involved with the use of this product. The information supplied in this document is presented for exactly this purpose. As required by law, this data should be thoroughly read and made available to anyone who may be responsible for handling this material. All data provided relates to the concentrated product as shipped. Actual usage rates and further dilution will, in most cases, greatly reduce, if not eliminate, the potential for worker injury. Any and all chemical products should be handled with extreme care and only by authorized and informed personnel. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this MSDS should be provided to your employees or customers. It is your responsibility to use this information to develop appropriate work practice guidelines and employee instructional programs for your operation.

The information and recommendations provided in this Material Safety Data Sheet have been obtained from data we believe to be reliable. We provide no warranties, expressed or implied, or accept no responsibility for loss associated with the use or handling of this product. This information is offered for your review and consideration. Efforts should be extended to determine the applicability of this product for your specific intended use. We know of no medical condition, other than those noted in this Material Safety Data Sheet, which are generally recognized as being aggravated by exposure to this product.

REASON FOR REVISION: Section 1 - Haz. Mat. Reg. number