ITEM: 1FCC3 - Wood Glue Gallon Tan FDA Approved
ORDER: 0044610099 LP NUMBER: U440971981
MATERIAL SAFETY DATA SHEET (MSDS)

This MSDS should be attached or kept with the respective product with which it is associated.

--- SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION ---

PRODUCT NAME: TITEBOND III ULTIMATE WOOD GLUE
CAS NUMBER: NONE

HMIS HAZARD RATING:
HEALTH 1
FIRE 1
REACTIVITY 0

COMPANY IDENTIFICATION:
FRANKLIN INTERNATIONAL
2020 BRICK STREET
COLUMBUS OH 43207

CONTACT: FRANKLIN TECHNICAL SERVICES
TELEPHONE/PX:
(614) 445-1300
(614) 445-1493

--- SECTION 2 - COMPOSITION AND INFORMATION ON INGREDIENTS ---

HAZARDOUS INGREDIENTS
GLYCERYL ETHER DB 112-34-5 2.00
OSHA PELLS & ACCIH TLVS ARE LISTED IN SECTION 8 WHERE APPLICABLE.

--- SECTION 3 - HAZARD IDENTIFICATION ---

EMERGENCY OVERVIEW:
TAN COLORED WATER-BASED ADHESIVE, SLIPPERY IN THE WET STATE.

ROUTES OF ENTRY:
INHALATION: YES
SKIN: NO
EYE: YES
INGESTION: YES

INHALATION:
VAPORS ARE OF AIR AREOSOLS WHICH MAY BE FORCED AT ELEVATED TEMPERATURE MAY BE IRITATING TO EYES AND RESPIRATORY TRACT, NO REPORTED INCIDENTS OF ADVERSE HEALTH EFFECTS RESULTING FROM INHALATION OF VAPORS AT ROOM TEMPERATURE.

SKIN: PROLONGED OR REPEATED CONTACT CAN CAUSE IRRITATION.
EYE: SUBSTANCE MAY CAUSE MODERATE EYE IRRITATION.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:
PREEXISTING SKIN AND RESPIRATORY CONDITIONS.

CARCINOGENICITY:
IARC: NO
NTP: NO
OSHA: NO

REPRODUCTIVE TOXICITY:
THIS PRODUCT HAS NOT BEEN EVALUATED FOR REPRODUCTIVE TOXICITY.

TARGET ORGANS: EYES AND SKIN.

--- SECTION 4 - FIRST AID MEASURES ---

INHALATION:
REMOVE PATIENT TO FRESH AIR, IF DISCOMFORT PERSISTS SEEK MEDICAL ATTENTION.

INGESTION:
CALL POISON CONTROL CENTER IMMEDIATELY, FOLLOW THEIR SPECIFIC INSTRUCTIONS.

SKIN:
WASH WITH SOAP AND WATER, CONTACT A PHYSICIAN IF IRRIGATION DEVELOPS OR PERSISTS.

EYE:

--- SECTION 5 - FIRE-FIGHTING MEASURES ---

FLAMMABILITY CLASS (OSHA): IIIB
FLASH POINT: >200 F

EXTINGUISHING MEDIA:
USE ALCOHOL FOAM, CARBON DIOXIDE, WATER SPRAY, OR ABC DRY CHEMICAL WHEN FIGHTING FIRES INVOLVING THIS PRODUCT.

HAZARDOUS COMBUSTION PRODUCTS: OXIDES OF CARBON.

FIRE FIGHTING PROCEDURES:
NEAR A NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS.

--- SECTION 6 - ACCIDENTAL RELEASE MEASURES ---

CONTAINMENT TECHNIQUES:
USE INERT ABSORBENT TO DIKE THE SPILL. KEEP AWAY FROM DRAIN.

CLEAN-UP:
IF POSSIBLE PUMP LIQUID INTO AN APPROVED CONTAINER OR SPREAD ABSORBENT OVER SPILL AND SHOVEL PRODUCT/ABSORBENT MIXTURE INTO AN APPROVED CONTAINER.
IF PRODUCT HAS DRIED SCRAPE UP AND PLACE IN AN APPROVED CONTAINER.

--- SECTION 7 - HANDLING AND STORAGE ---

HANDLING:
SAFETY DEVICES SHOULD BE COMPLETELY INSTALLED, PROPERLY MAINTAINED AND PROMPTLY RETURNED TO A RECONDITIONER, OR PROPERLY DISPOSED OF.

USE ONLY IN WELL VENTILATED AREA.

STORAGE:
KEEP FROM FREEZING. STORE AT TEMPERATURES BETWEEN 40F AND 75F.

PRECAUTIONARY STATEMENT: FOR INDUSTRIAL USE ONLY.

--- SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES ---

FORM: LIQUID
APPEARANCE/COLOR: TAN
ODOR: MILD

SOLUBILITY (IN WATER): SOLUBLE IN WATER

PH VALUE: 2.5 - 3.5 O.

BOILING RANGE/POINT: 210. DEG. F

EVAPORATION RATE: SLOWER THAN n-BUTYL ACETATE

VOC: 5.6 G/L

--- SECTION 10 - STABILITY AND REACTIVITY ---

STABILITY:
THIS PRODUCT IS STABLE.

HAZARDOUS POLYMERIZATION:
HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

INCOMPATIBILITY:
STRONG ACIDS AND Bases.

HAZARDOUS DECOMPOSITION PRODUCTS:
OXIDES OF CARBON MAY BE RELEASED DURING COMBUSTION.

--- SECTION 11 - TOXICOLOGICAL INFORMATION ---

ACUTE AND CHRONIC HEALTH EFFECTS ARE NOT EXPECTED AS LONG AS GOOD
INDUSTRIAL HYGIENE AND SAFETY PRECAUTIONS ARE FOLLOWED.

SECTION 12 - ECOLOGICAL INFORMATION

This formulation has not been tested for environmental effects.

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste Disposal:
Disposal of this product must comply with all applicable federal, state and local regulations.

Container Disposal:
Disposal of this container should comply with all applicable federal, state and local regulations.

SECTION 14 - TRANSPORT INFORMATION

UN Number: None
UN Pack Group: N/A
UN Class: Non-Hazard
ICAO/IATA Class: Non-Hazardous
IMO Class: Non-Hazardous
Shipping Name: Non-Hazardous
Packaging may not be approved for shipping by air. Please contact Franklin International for further information.

SECTION 15 - REGULATORY INFORMATION

SARA Title III Section 313:
This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLYCOL ETHER DB</td>
<td>112-34-5</td>
<td>2.00</td>
</tr>
</tbody>
</table>

TSCA (Toxic Substances Control Act Inventory):
All components of this product are listed on the TSCA Inventory except as exempted.

Pennsylvania:
Patent Pending. For further information contact Franklin International.

New Jersey:
Patent Pending. For further information contact Franklin International.

SECTION 16 - OTHER INFORMATION

Disclaimer:
While the information and recommendations set forth herein are believed to be accurate as of the date hereof, Franklin International makes no warranty, express or implied, with respect thereto and disclaims all liability from reliance thereon.