**ITEM: 1FCC7 - Wood Glue Gallon Yellow Fast Set U**

**ORDER: 0044610099**

**LP NUMBER: U440971981**

**MATERIAL SAFETY DATA SHEET (MSDS)**

**MSDS: A9868**

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

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

**PRODUCT NAME:** TITEBOND ORIGINAL WOOD GLUE

**CAS NUMBER:** NONE

**HSIS HAZARD RATING:**

**UNIVERSAL FLAMMABILITY:** NO

**STABILITY:** THIS PRODUCT IS STABLE

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

**Hazardous Ingredients**

**CAS NUMBER:** NONE

**Product Contains No Hazardous Ingredients or they are below reportable levels.**

**OSHA FLIS & ACGIH TLW Are Listed in Section 8 Where Applicable.**

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**SECTION 3 - HAZARD IDENTIFICATION**

**EMERGENCY OVERVIEW:** YELLOW COLORED WATER-BASED ADHESIVE. SLIPPERY IN THE WET STATE.

**ROUTES OF ENTRY:**

**INHALATION:** YES

**INGESTION:** YES

**SKIN:** YES

**EYE:** YES

**INHALATION:** VAPORS AND/OR AEROSOLS WHICH MAY BE FORMED 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.**

**EYE:** NO HAZARD EXPECTED IN NORMAL INDUSTRIAL USE. INGESTION IS NOT A LIKELY ROUTE OF EXPOSURE.

**SKIN:** PROLONGED OR REPEATED SKIN CONTACT CAN CAUSE IRRITATION.

**INHABIT:** NO SUBSTANCE MAY CAUSE MODERATE EYE IRRITATION.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** NONE IDENTIFIED.

**CANCEXIBILITY:**

**FEC:** NO

**NIE:** NO

**OSHA:** NO

**REPRODUCTIVE TOXICITY:**

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

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**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, DO NOT INDUCE VOMITING.

**SKIN:** WASH WITH SOAP AND WATER. CONTACT A PHYSICIAN IF INJURY DEVELOPS OR PERSISTS.

**ERY:** HOLD EYELIDS APART AND FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION.

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**SECTION 5 - FIRE-FIGHTING MEASURES**

**FLAMMABILITY CLASS (OSHA):** IIIB

**FLASH POINT:** NOT APPLICABLE

**EXPLOSIVE RANGE:** NOT APPLICABLE

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

**HAZARDOUS COMBUSTION PRODUCTS:** OXIDES OF CARBON.

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

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**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

**CONTAINMENT TECHNIQUES:** USE INERT ABSORBENT TO D IE THE SPILL. KEEP AWAY FROM DRAINS.

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

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**SECTION 7 - HANDLING AND STORAGE**

**HANDLING:**

**EYEWASH FACILITY AND A SAFETY SHOWER.**

**INDEX:** KEEP OUT OF REACH OF CHILDREN.

**STORAGE:**

**KEEP FROM FREEZING.**

**STORE AT TEMPERATURES BETWEEN 50 F AND 90 F.**

**PRECAUTIONARY STATEMENT:** KEEP OUT OF THE REACH OF CHILDREN.

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**SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION**

**OCCUPATIONAL EXPOSURE LIMITS:**

**ACGIH TLV ACGIH TLW-C ACGIH STEL OSHA STEL OSHA PEL**

**ENGINEERING CONTROLS:**

**USE LOCAL EXHAUST AS NEEDED TO MAINTAIN OCCUPATIONAL EXPOSURE LIMITS.**

**OTHER:**

**FACILITIES STORING OR UTILIZING ANY CHEMICAL SHOULD BE EQUIPPED WITH AN EYEWASH FACILITY AND A SAFETY SHOWER.**

**RESPIRATORY PROTECTION:**

**WHERE EXPOSURE LIMITS MAY BE EXCEEDED SELECT A NIOSH APPROVED RESPIRATOR WITH APPROPRIATE PROTECTION FACTOR AND CARTRIDGE FOR THE SPECIFIC CONTAMINANTS. FOLLOW REQUIREMENTS FOR RESPIRATORY PROTECTION IN OSHA 1910.134.**

**EYE PROTECTION:**

**CHEMICAL SPLASH COATLES (ANSI Z87.1 OR APPROVED EQUIVALENT).**

**SKIN PROTECTION:**

**WHERE SKIN CONTACT CAN OCCUR, WEAR IMPERVIOUS GLOVES.**

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**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

**FORM:** LIQUID

**APPEARANCE/COLOR:** YELLOW

**ODOR:** MILD

**STABILITY (IN WATER):** DISPERSIBLE IN WATER

**PH VALUE:** 4.8

**BOILING RANGE/POINT:** 210. DEG. F

**VOC:** 10.7 G/L

**SPECIFIC GRAVITY:** 1.10

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**SECTION 10 - STABILITY AND REACTIVITY**

**STABILITY:** THIS PRODUCT IS STABLE

**HAZARDOUS POLYMERIZATION:** HAZARDOUS POLYMERIZATION WILL NOT OCCUR

**CONDITIONS TO AVOID:** NONE

**INCOMPATIBILITY:** STRONG ACIDS AND BASES.

**HAZARDOUS DECOMPOSITION PRODUCTS:**

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**DISClosures:**

- This MSDS should be attached or kept with the respective product with which it is associated.
- This material is not hazardous in normal industrial use. Ingestion is not a likely route of exposure.
- Inhalation of vapors at room temperature is not expected to cause adverse health effects.
- Skin contact may cause irritation.
- Eye contact may cause moderate eye irritation.
- This product has not been evaluated for reproductive toxicity.
- Use local exhaust as needed to maintain occupational exposure limits.
- Use a NIOSH approved self-contained breathing apparatus when fighting fires involving this product.
- Keep out of the reach of children.
- Use a chemical splash coatles and chemical splash goggles when handling.
- Keep from freezing.
- Store at temperatures between 50 F and 90 F.
- This material is not flammable.
- No hazardous decomposition products are expected.
- This material is not carcinogenic.
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: NONHAZ
ICAO/IATA CLASS: NONHAZARDOUS
IMO CLASS: NONHAZARDOUS
SHIPPING NAME: NONHAZARDOUS
Packaging may be approved for shipping by air. Please contact Franklin International for further information.

SECTION 15 - REGULATORY INFORMATION

TSCA (TOXIC SUBSTANCES CONTROL ACT INVENTORY):
All components of this product are listed on the TSCA inventory except as exempted.

PENNSYLVANIA:
Non-hazardous components required to be listed at 3% or more:
Polyvinyl acetate emulsion 9003-20-7; Polyvinyl alcohol 25213-24-5

NEW JERSEY:
Polyvinyl acetate emulsion 9003-20-7; Water 7732-18-5; Polyvinyl alcohol 25213-24-5; Petroleum hydrocarbon 64741-89-5; Trade secret 80100233-5015P

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.