

# Franklin International

## MATERIAL SAFETY DATA SHEET

MSDS Name: Titebond Solvent Free Multipurpose Flooring Adhesive

MSDS Number: 5114

Revision Date: 6/14/04

### SECTION 1 -

#### CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Titebond Solvent Free Multipurpose

Flooring Adhesive

CAS Number: none

HMIS Hazard Rating: Health: 1 Fire: 1 Reactivity: 0

Company Identification: Franklin International  
2020 Bruck Street  
Columbus OH 43207

Contact: Franklin Technical Services

Telephone/Fax: (800) 877-4583 (614) 445-  
1493

Emergency Phone (24 Hour): Franklin Security

(614) 445-

1300

Chemtrec (24 Hour): (800) 424-  
9300

Chemtrec International: (703) 527-  
3887

Product Class: Polymer emulsion

Product Use: adhesive

Product Code: 7600

Division: Construction Adhesives & Sealants

### SECTION 2 -

#### COMPOSITION AND INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS Number	Percent
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Product contains no hazardous ingredients or they are below reportable levels.

OSHA PELs & ACGIH TLVs are listed in Section 8 where applicable.

SECTION 3 -  
HAZARD IDENTIFICATION

EMERGENCY OVERVIEW:

Beige, light bodied mastic. Mild odor. Extremely sticky in the wet state.

ROUTES OF ENTRY:

Ingestion: Yes

Inhalation: Yes

Skin: Yes

Eye: Yes

INHALATION:

May be irritating to upper respiratory tract.

INGESTION:

Ingestion is not a probable route of exposure. Harmful if swallowed.

SKIN:

Prolonged or repeated skin contact can cause irritation.

EYE:

Mildly irritating to eyes.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

Under conditions of normal use chronic affects are not expected.

Possible aggravation of pre-existing skin 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 to fresh air. If difficulty 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 irritation develops or persists.

EYE:

Hold eyelids apart and flush with plenty of water for at least 15 minutes. Seek medical attention.

SECTION 5 - FIRE-  
FIGHTING MEASURES

Flammability Class (OSHA)      IIIB

Flash Point:                      > 200 F

Setaflash

Explosive Range:                Not applicable

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 may be released during combustion.

FIRE FIGHTING PROCEDURES:

Wear a NIOSH approved self-contained breathing apparatus.

SECTION 6 -  
ACCIDENTAL RELEASE MEASURES

CONTAINMENT TECHNIQUES:

Use inert absorbent to dike the spill. Keep away from drains.

CLEAN-  
UP:

Spread absorbent over material and scrape up material/absorbent and place in an approved container. If product has dried scrape up and place in an approved container.

EMERGENCY MEASURES:

Isolate hazard area. Keep unnecessary and unprotected personnel from entering area. Wear all appropriate personal protection equipment (PPE) (see Section 8).

SECTION 7 -  
HANDLING AND STORAGE

HANDLING:

Wash thoroughly after handling.

Avoid prolonged or repeated contact with the skin.

STORAGE:

Keep from freezing.

PRECAUTIONARY STATEMENT:

Keep out of the reach of children.

SECTION 8 -  
EXPOSURE CONTROLS AND PERSONAL PROTECTION  
Occupational Exposure Limits

	ACGIH TLV	ACGIH TLV-	
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:

Respiratory protection is not expected to be necessary under normal use. Follow requirements for respiratory protection in OSHA 1910.134.

EYE PROTECTION:

Chemical splash goggles (ANSI Z87.1 or approved equivalent).

SKIN PROTECTION:

Where skin contact can occur, wear impervious gloves.

SECTION 9 -

PHYSICAL AND CHEMICAL PROPERTIES

Form:	Mastic
Appearance/Color:	Beige
Odor:	Mild
Solubility (in water):	Miscible
pH Value:	9.6
Boiling Range/Point:	212.0F
Evaporation Rate: Butyl Acetate	Slower than n-
% Volatile:	34.8%
Specific Gravity:	1.21
VOC:	17.9 g/l

SECTION 10 -

STABILITY AND REACTIVITY

Stability:	This product is stable
Hazardous Polymerization:	Hazardous polymerization will not occur

CONDITIONS TO AVOID:

Strong acids and strong bases

INCOMPATIBILITY:

Easily oxidizable materials.

SECTION 11 -  
TOXICOLOGICAL INFORMATION

This formulation has a low order of acute and chronic toxicity by all routes of exposure. Prolonged or repeated exposure may cause skin irritation. Direct contact may cause eye irritation.

Exposure to any chemical substance, including those with a low order of toxicity, should be controlled and minimized to avoid harmful effects.

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
IMDG Class	Nonhazardous
Shipping Name	Nonhazardous

Packaging may not 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:

Hazardous components required to be listed at 1% or more:

clay; kaolin; 1332-58-7

Non-

hazardous components required to be listed at 3% or more:

hydrocarbon resin mixture; mineral oil 64742-52-5; water 7732-18-5;

styrene-butadiene latex 9003-55-8

NEW JERSEY:

water 7732-18-5; clay 1332-58-7; hydrocarbon resin mixture; mineral oil 64742-52-5; styrene-butadiene latex 9003-52-5

SECTION 16 -  
OTHER INFORMATION

DISCLAIMER:

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