



HENKEL CONSUMER ADHESIVES  
50 WEST DRIVE  
BRAMPTON, ONTARIO CANADA L6T 2J4  
(905) 459-1140

PRODUCT : LEPAGE BONDFAST WHITE GLUE

SECTION 01: PRODUCT INFORMATION

MANUFACTURER.....HENKEL CONSUMER ADHESIVES  
50 WEST DRIVE  
BRAMPTON, ONTARIO  
CANADA ; L6T 2J4  
(905) 459-1140  
AFTER HOURS - CANUTEC (613) 996-6666

WHMIS CLASSIFICATION.....NONE  
T.D.G. CLASSIFICATION.....NOT REGULATED  
PRODUCT NAME.....LEPAGE BONDFAST WHITE GLUE  
CHEMICAL FAMILY.....VINYL ACETATE COPOLYMER  
MATERIAL USE.....ADHESIVE

SECTION 02: HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	EXPOSURE LEVELS	C.A.S. #	LD/50, ROUTE, SPECIES	LC/50, ROUTE, SPECIES
Considered non-hazardous as per WHMIS regulations.		Not available			

SECTION 03: PHYSICAL DATA

PHYSICAL STATE.....Liquid  
APPEARANCE & ODOUR.....Milky white emulsion. Sweet odour  
ODOUR THRESHOLD (ppm).....Not available  
VAPOUR PRESSURE (mm Hg).....17 mm Hg @ 20 deg C  
VAPOUR DENSITY (AIR=1).....0.62  
BY VOLUME  
BY WEIGHT  
EVAPORATION RATE.....1 (water)  
BOILING POINT (deg C).....100 deg C  
pH.....4.0-5.0  
SPECIFIC GRAVITY.....1.09  
SOLUBILITY IN WATER (% W/W).....Miscible  
COEFFICIENT OF WATER/OIL.....Not available  
DISTRIBUTION

SECTION 04: FIRE & EXPLOSION DATA

FLAMMABILITY  
IF YES, UNDER WHICH.....Not applicable  
CONDITIONS?  
AUTO IGNITION TEMPERATURE.....Not available  
EXTINGUISHING MEDIA.....Foam, "Alcohol" Foam, CO2, Dry Chemical, Water Fog.  
SPECIAL PROCEDURES.....Firefighters should wear the usual protective gear; self-contained breathing apparatus.  
FLASH POINT (C), METHOD.....Not applicable  
LOWER FLAMMABLE LIMIT (% VOL)....Not applicable  
UPPER FLAMMABLE LIMIT (% VOL)....Not applicable  
HAZARDOUS COMBUSTION PRODUCTS....Oxides of carbon (CO,CO2). Acetic acid

SECTION 05: REACTIVITY DATA

CHEMICAL STABILITY:  
YES.....Under normal conditions  
NO, WHICH CONDITIONS ?  
COMPATIBILITY WITH OTHER  
SUBSTANCES:  
YES  
NO, WHICH ONES?.....Strong oxidizing agents  
REACTIVITY CONDITIONS ?.....On contact with water  
HAZARDOUS PRODUCTS OF.....Oxides of carbon (CO,CO2) at high temperatures.  
DECOMPOSITION

SECTION 06: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:  
SKIN CONTACT.....May cause irritation, especially on prolonged contact.  
SKIN ABSORPTION.....No data  
EYE CONTACT.....Slightly irritating but does not cause eye tissue damage.  
INHALATION.....Inhalation of mist or vapour may cause irritation of the respiratory tract.  
INGESTION.....Low toxicity

## PRODUCT : LEPAGE BONDFAST WHITE GLUE

## SECTION 06: TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE.....Refer to route of entry.  
 EFFECTS OF CHRONIC EXPOSURE.....May aggravate existing eye, skin, and lung conditions.  
 LD 50 OF MATERIAL, SPECIES &.....Not available  
 ROUTE  
 LC 50 OF MATERIAL, SPECIES &.....Not available  
 ROUTE  
 EXPOSURE LIMIT OF MATERIAL.....Not available  
 IRRITANCY OF MATERIAL.....Not available  
 SENSITIZING CAPABILITY OF.....None known  
 MATERIAL  
 CARCINOGENICITY OF MATERIAL.....Not indicated  
 SYNERGISTIC MATERIALS.....Not available

## SECTION 07: PREVENTATIVE MEASURES

GLOVES/ TYPE.....Wear impervious gloves (in neoprene or rubber).  
 RESPIRATORY/TYPE.....None required under normal use. Use a NIOSH/MSHA approved respirator  
 whenever mist or spray is generated.  
 EYE/TYPE.....Safety glasses with side-shields  
 FOOTWEAR/TYPE.....Standard work shoes.  
 CLOTHING/TYPE.....Standard work clothes.  
 VENTILATION REQUIREMENTS.....Use adequate general ventilation.  
 LEAK/SPILL.....Clean up spills immediately. Absorb residual material with sand, or other  
 absorbent material. Flush area with plenty of water. Spilled material and  
 water rinses are classified as chemical waste, and must be disposed of in  
 accordance with current local, provincial, and federal regulations.  
 Prevent runoff into drains, sewers, and other waterways.  
 WASTE DISPOSAL.....In accordance with municipal, provincial and federal regulations. Since  
 emptied container retains product residues all labelled hazard precautions  
 must be observed.  
 HANDLING PROCEDURES AND.....Use adequate ventilation. Wear chemical splash goggles, gloves, and  
 EQUIPMENT protective clothing. Avoid skin and eye contact. Wash thoroughly after  
 handling.  
 STORAGE NEEDS.....None.  
 SPECIAL SHIPPING INSTRUCTIONS....Not regulated

## SECTION 08: FIRST AID MEASURES

EYE CONTACT.....Immediately flush with water for a minimum of 15 minutes holding lids  
 apart to ensure flushing of entire surface. Washing within 1 minute is  
 essential to achieve maximum effectiveness.  
 INGESTION.....If swallowed, induce vomiting only if victim is alert. Get immediate  
 medical attention. DO NOT attempt to give anything by mouth to a drowsy or  
 unconscious person.  
 INHALATION.....Remove to fresh air. If symptoms develop, seek medical attention.  
 SKIN CONTACT.....Remove contaminated clothing. Wash affected area with water and soap. Seek  
 medical attention if irritation occurs or persists. Discard footwear that  
 has been contaminated on the inner surface.

## SECTION 09: PREPARATION INFORMATION

PREPARED BY:.....Regulatory Affairs  
 TELEPHONE NUMBER:.....(905) 459-1140  
 DISCLAIMER2:.....All information, recommendations, and suggestions appearing herein  
 concerning our product are based upon tests and data believed to be  
 reliable. However, it is the user's responsibility to determine the  
 safety, toxicity, and suitability for his own use of the product described  
 herein. Since the actual use by others is beyond our control, no  
 guarantee, express or implied, is made by Henkel Consumer Adhesives as to  
 the effects of such use, the results obtained, or the safety and toxicity  
 of the product nor does Henkel Consumer Adhesives assume any liability  
 arising out of use, by others, of the product referred to herein. The  
 information herein is not to be construed as absolutely complete since  
 additional information may be necessary or desirable when particular or  
 exceptional conditions or circumstances exist or because of applicable  
 laws or government regulations.

PREPARATION DATE.....FEB 09/2005

**CANUTEC EMERGENCY (613) 996-6666**