



HENKEL CORPORATION  
6685 KENNEDY ROAD, SUITE #1  
MISSISSAUGA, ONTARIO CANADA L5T 3A5  
(905) 696-2770

PRODUCT : PL 700 TUB & SURROUND ADHESIVE



SECTION 01: PRODUCT INFORMATION

MANUFACTURER.....HENKEL CORPORATION  
6685 KENNEDY ROAD, SUITE #1  
MISSISSAUGA, ONTARIO  
CANADA ; L5T 3A5  
(905) 696-2770  
AFTER HOURS - CANUTEC (613) 996-6666

WHMIS CLASSIFICATION WHMIS.....B4, D2A, D2B. WHEN THIS PRODUCT IS LABELLED AS A CONSUMER PRODUCT IT IS  
CLASSIFICATION WHMIS EXEMPT FROM WHMIS REGULATIONS. (SEE SECTION 12(f) OF THE HAZARDOUS  
PRODUCTS ACT).

T.D.G. CLASSIFICATION.....ADHESIVES CLASS 3 UN1133 PG III. WHEN THIS  
PRODUCT IS LABELLED AS A CONSUMER COMMODITY IT IS EXEMPT FROM T.D.G.  
REGULATIONS

PRODUCT NAME.....PL 700 TUB & SURROUND ADHESIVE  
CHEMICAL FAMILY.....ADHESIVE. ORGANIC SOLVENT  
MATERIAL USE.....CONSTRUCTION ADHESIVE

SECTION 02: HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	EXPOSURE LEVELS	C.A.S. #	LD/50, ROUTE, SPECIES	LC/50, ROUTE, SPECIES
Solvent naptha (petroleum), light aliphatic	10-30	TLV: 300ppm 8hrTWA PEL: 500ppm 8hrTWA	64742-89-8	>5g/kg, oral, rat >3.16g/kg, skin, rabbit	Not available
Crystalline silica	0.1-1	0.025mg/m3 resp	14808-60-7	Not available	Not available

SECTION 03: PHYSICAL DATA

PHYSICAL STATE.....Paste  
APPEARANCE & ODOUR.....Tan paste  
ODOUR THRESHOLD (ppm).....Not available  
VAPOUR PRESSURE (mm Hg).....Not available  
VAPOUR DENSITY (AIR=1).....Greater than 1  
BY VOLUME  
BY WEIGHT  
EVAPORATION RATE.....Not available  
MELTING POINT (deg C).....Not applicable  
BOILING POINT (deg C).....100 deg C  
pH.....Not applicable  
SPECIFIC GRAVITY.....1.12  
SOLUBILITY IN WATER (% W/W).....Insoluble  
COEFFICIENT OF WATER/OIL.....Not available  
DISTRIBUTION

SECTION 04: FIRE & EXPLOSION DATA

FLAMMABILITY.....Yes  
IF YES, UNDER WHICH.....Excessive heat, sparks and open flame. Static discharge possible. Avoid  
CONDITIONS? ignition sources in the presence of flammable or combustible liquids.  
AUTO IGNITION TEMPERATURE.....Not available  
EXTINGUISHING MEDIA.....Water fog; Foam; CO2; Dry chemical  
SPECIAL PROCEDURES.....Fire fighters should be equipped with self-contained breathing apparatus  
to protect against potentially toxic and irritating fumes. Use water-spray  
to keep containers cool  
FLASH POINT (C), METHOD.....-15 deg C, CC  
LOWER FLAMMABLE LIMIT (% VOL)....Not available  
UPPER FLAMMABLE LIMIT (% VOL)....Not available  
HAZARDOUS COMBUSTION PRODUCTS....This product does not undergo spontaneous decomposition. Typical  
combustion products are carbon dioxide, carbon monoxide, and smoke.  
SENSITIVITY TO IMPACT.....No  
SENSITIVITY TO STATIC.....Yes. Take precautionary measures against static discharges.  
DISCHARGE

SECTION 05: REACTIVITY DATA

CHEMICAL STABILITY:  
YES.....Stable under normal temperature and pressure.  
NO, WHICH CONDITIONS ?  
COMPATIBILITY WITH OTHER  
SUBSTANCES:  
YES  
NO, WHICH ONES?.....None known  
REACTIVITY CONDITIONS ?.....Exposure to high heat  
HAZARDOUS PRODUCTS OF.....Stable under normal temperature and pressure.  
DECOMPOSITION

## PRODUCT : PL 700 TUB &amp; SURROUND ADHESIVE

## SECTION 06: TOXICOLOGICAL PROPERTIES

## ROUTE OF ENTRY:

SKIN CONTACT.....Frequent or prolonged contact may irritate and cause dermatitis.  
 SKIN ABSORPTION.....No evidence of absorption.  
 EYE CONTACT.....Slightly irritating but does not cause eye tissue damage.  
 INHALATION.....Not expected to be a hazard under normal conditions of use. May cause headaches and dizziness; are anaesthetic. May affect central nervous system.  
 INGESTION.....Small amounts of liquid aspirated into the respiratory system during ingestion or from vomiting, may cause bronchopneumonia or pulmonary edema.  
 EFFECTS OF ACUTE EXPOSURE.....Possible skin and eye irritation.  
 EFFECTS OF CHRONIC EXPOSURE.....This product contains crystalline silica(<0.1%). Prolonged exposure to respirable crystalline quartz may cause delayed (chronic) lung injury (silicosis). Central nervous system depression. Dermatitis. May aggravate existing eye and skin conditions. Consumption of alcoholic beverages may enhance the toxic effects. Respiratory tract irritation.  
 LD 50 OF MATERIAL, SPECIES &.....See hazardous ingredients section (2)  
 ROUTE  
 LC 50 OF MATERIAL, SPECIES &.....See hazardous ingredients section (2).  
 ROUTE  
 EXPOSURE LIMIT OF MATERIAL.....See hazardous ingredients section (2)  
 IRRITANCY OF MATERIAL.....Refer to route of entry  
 SENSITIZING CAPABILITY OF.....Refer to route of entry  
 MATERIAL  
 CARCINOGENICITY OF MATERIAL.....Crystalline silica is an IARC-listed known lung carcinogen. The crystalline silica contained in this product will not typically become airborne during normal conditions of use.  
 REPRODUCTIVE EFFECTS.....None known  
 MUTAGENICITY OF MATERIAL.....None known  
 TERATOGENICITY OF MATERIAL.....None known  
 SYNERGISTIC MATERIALS.....Not available

## SECTION 07: PREVENTATIVE MEASURES

GLOVES/ TYPE.....During prolonged contact impervious gloves should be worn.  
 RESPIRATORY/TYPE.....Avoid breathing vapours. Appropriate respirator as necessary. Use approved respirator for dusts and mists when sanding, grinding or machining cured compound.  
 EYE/TYPE.....Wear an eye protection apparatus. Safety glasses  
 FOOTWEAR/TYPE.....Standard work shoes.  
 CLOTHING/TYPE.....Standard work clothes.  
 VENTILATION REQUIREMENTS.....Use adequate local exhaust ventilation.  
 LEAK/SPILL.....Wipe up or absorb with sand or other absorbent material. Put in appropriate labelled container for disposal.  
 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.....Avoid skin and eye contact. Avoid smoking when material is used. Avoid shock and friction. Handle away from all sources of ignition. Ventilate adequately, otherwise wear an appropriate breathing apparatus. Product contains low level of organic volatiles which could accumulate in the unvented headspace of drums or bulk storage vessels. Open drums in well ventilated area. Avoid breathing vapours. Wash thoroughly after handling.  
 EQUIPMENT  
 STORAGE NEEDS.....Store away from all sources of heat and ignition. Store in a cool and well-ventilated area.  
 SPECIAL SHIPPING INSTRUCTIONS....Ship in accordance with applicable Transportation of Dangerous Goods (TDG) regulations. Protect against physical damage.

## 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. If irritation persists, get medical attention.  
 INGESTION.....If individual is conscious, give water to dilute stomach contents. DO NOT attempt to give anything by mouth to a drowsy or unconscious person.  
 INHALATION.....Remove victim to fresh air. If not breathing qualified personnel should administer artificial respiration. Get medical attention.  
 SKIN CONTACT.....Remove contaminated clothing. Wash affected area with water and soap. Seek medical attention if irritation occurs or persists.

## SECTION 09: PREPARATION INFORMATION

PREPARED BY:.....Regulatory Affairs  
 TELEPHONE NUMBER:.....(440)937-7000  
 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 Corporation as to the effects of such use, the results obtained, or the safety and toxicity of the product nor does Henkel Corporation 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.

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SECTION 09: PREPARATION INFORMATION

PREPARATION DATE.....FEB 05/2008 Rev 01/09

CANUTECH EMERGENCY (613) 996-6666