



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

PRODUCT : PL 9000 PREMIUM GRADE CONSTRUCTION ADHESIVE



SECTION 01: PRODUCT INFORMATION

MANUFACTURER.....HENKEL CONSUMER ADHESIVES _____
6685 KENNEDY ROAD, SUITE #1
MISSISSAUGA, ONTARIO
CANADA ; L5T 3A5
(905) 696-2770
AFTER HOURS - CANUTEC (613) 996-6666
WHMIS CLASSIFICATION WHMIS.....B2 D2B, D2A, D2B, D2A, E. WHEN THIS PRODUCT IS LABELLED AS A CONSUMER
CLASSIFICATION WHMIS PRODUCT IT IS EXEMPT FROM WHMIS REGULATIONS. (SEE SECTION 12(f) OF THE
CLASSIFICATION WHMIS HAZARDOUS PRODUCTS ACT).
CLASSIFICATION WHMIS
CLASSIFICATION
T.D.G. CLASSIFICATION.....ADHESIVES CLASS 3 UN1133 PG III. (PETROLEUM DISTILLATES). CLASS 4.1, UN
3175, PKG GP II. WHEN THIS PRODUCT IS LABELLED AS A CONSUMER COMMODITY IT
IS EXEMPT FROM T.D.G. REGULATIONS
PRODUCT NAME.....PL 9000 PREMIUM GRADE CONSTRUCTION ADHESIVE
CHEMICAL FAMILY.....SYNTHETIC POLYMER. 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	30-60	TLV: 300ppm 8hrTWA PEL: 500ppm 8hrTWA	64742-89-8	>5g/kg, oral, rat >3.16g/kg, skin, rabbit	Not available
Magnesium oxide	0.5-1.5	PEL-TWA: 15 mg/m3 TLV-TWA: 10 mg/m3	1309-48-4	810 mg/kg oral, mouse	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.....Brown 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).....65 deg C
pH.....Not applicable
SPECIFIC GRAVITY.....0.92 - 0.98
SOLUBILITY IN WATER (% W/W).....Insoluble
COEFFICIENT OF WATER/OIL.....Not available
DISTRIBUTION

SECTION 04: FIRE & EXPLOSION DATA

FLAMMABILITY.....Yes. FLAMMABLE LIQUID
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

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SECTION 05: REACTIVITY DATA

HAZARDOUS PRODUCTS OF.....Stable under normal temperature and pressure.
DECOMPOSITION

SECTION 06: TOXICOLOGICAL PROPERTIES

SKIN CONTACT.....Low order of toxicity. 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.....High vapour concentrations are irritating to the eyes and the respiratory tract. May cause headaches and dizziness; are anaesthetic. May affect central nervous system.
INGESTION.....Low toxicity. Small amounts of liquid aspirated into the respiratory system during ingestion or from vomiting, may cause bronchopneumonia or pulmonary edema.
EFFECTS OF ACUTE EXPOSURE.....Refer to route of entry.
EFFECTS OF CHRONIC EXPOSURE.....This product contains crystalline silica. Prolonged exposure to respirable crystalline quartz may cause delayed (chronic) lung injury (silicosis). Central nervous system depression. Dermatitis. May aggravate existing eye, skin, and lung 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
TERATOGENICITY OF MATERIAL.....None known
MUTAGENICITY 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. Use approved respirator for dusts and mists when sanding, grinding or machining cured compound. Use a NIOSH/MSHA approved respirator whenever mist or spray is generated.
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 eyes with large amounts of water until irritation subsides. 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

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SECTION 09: PREPARATION INFORMATION

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 05/2008

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