



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

PRODUCT : LEPAGE CONTACT CEMENT THINNER/CLEANER**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.....B2 D2B. D2B, D2A, E. WHEN THIS PRODUCT IS LABELLED AS A CONSUMER PRODUCT
CLASSIFICATION WHMIS
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CLASSIFICATION
T.D.G. CLASSIFICATION.....HEPTANE SOLUTIONS CLASS 3 UN1993 PG II. WHEN THIS PRODUCT IS LABELLED AS A
CONSUMER COMMODITY IT IS EXEMPT FROM T.D.G. REGULATIONS

PRODUCT NAME.....LEPAGE CONTACT CEMENT THINNER/CLEANER
CHEMICAL FAMILY.....ORGANIC SOLVENT
MATERIAL USE.....ADHESIVE PRIMER. THINNER.

SECTION 02: HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	EXPOSURE LEVELS	C.A.S. #	LD/50, ROUTE, SPECIES	LC/50, ROUTE, SPECIES
Solvent naptha (petroleum), light aliphatic	60-100	TLV: 300ppm 8hrTWA PEL: 500ppm 8hrTWA	64742-89-8	>5g/kg,oral,rat >3.16g/kg,skin, rabbit	Not available
Toluene	10 - 30	TLV-TWA:188mg/m3 PEL-TWA:375mg/m3	108-88-3	2.6-7.5g/kg,oral,rat 14.1ml/kg,skin,rbt	8800 ppm,4hr,rat
Acetone	10 - 30	TLV-TWA: 750 ppm	67-64-1	3g/kg,oral,mouse 5.8g/kg,oral,rat 20g/kg,skin,rabbit	Not available

SECTION 03: PHYSICAL DATA

PHYSICAL STATE.....Liquid
APPEARANCE & ODOUR.....Colourless. Hydrocarbon odour
ODOUR THRESHOLD (ppm).....Not available
VAPOUR PRESSURE (mm Hg).....Not available
VAPOUR DENSITY (AIR=1).....Greater than 1
BY VOLUME
BY WEIGHT
EVAPORATION RATE.....>1 (Butyl Acetate = 1)
BOILING POINT (deg C).....56 deg C
pH.....Not applicable
SPECIFIC GRAVITY.....0.7-0.8
SOLUBILITY IN WATER (% W/W).....Miscible
COEFFICIENT OF WATER/OIL.....Not available
DISTRIBUTION

SECTION 04: FIRE & EXPLOSION DATA

FLAMMABILITY.....Yes
IF YES, UNDER WHICH.....Static discharge possible. Avoid ignition sources in the presence of
CONDITIONS? flammable or combustible liquids.
AUTO IGNITION TEMPERATURE.....> 250 deg C
EXTINGUISHING MEDIA.....Foam. Dry chemical. CO2
SPECIAL PROCEDURES.....A solid stream of water directed on hot and/or burning material may cause
violent frothing. Fire fighters should be equipped with self-contained
breathing apparatus to protect against potentially toxic and irritating
fumes.
FLASH POINT (C), METHOD.....-12 deg C, CC
LOWER FLAMMABLE LIMIT (% VOL)....1.0
UPPER FLAMMABLE LIMIT (% VOL)....10.0
HAZARDOUS COMBUSTION PRODUCTS....Oxides of carbon (CO,CO2). Hydrocarbons

SECTION 05: REACTIVITY DATA

CHEMICAL STABILITY:
YES.....Under normal conditions
NO, WHICH CONDITIONS ?
COMPATIBILITY WITH OTHER
SUBSTANCES:
YES
NO, WHICH ONES?.....Strong oxidizing agents

PRODUCT : LEPAGE CONTACT CEMENT THINNER/CLEANER**SECTION 05: REACTIVITY DATA**

REACTIVITY CONDITIONS ?.....Excessive heat, sparks and open flame. KEEP AWAY FROM SPARKS OR OPEN FLAME.
HAZARDOUS PRODUCTS OF.....Oxides of carbon (CO,CO2) at high temperatures.
DECOMPOSITION

SECTION 06: TOXICOLOGICAL PROPERTIES

SKIN CONTACT.....Prolonged or repeated contact may cause dryness. Can cause drying and defatting of skin leading to irritation and dermatitis.
SKIN ABSORPTION.....May be absorbed by the skin.
EYE CONTACT.....Direct contact may cause moderate to severe irritation and moderate transient corneal injury.
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.....Small amounts of liquid aspirated into the respiratory system during ingestion or from vomiting, may cause bronchopneumonia or pulmonary edema. May cause irritation of the gastrointestinal tract.
EFFECTS OF ACUTE EXPOSURE.....Refer to route of entry.
EFFECTS OF CHRONIC EXPOSURE.....Dermatitis. May aggravate existing eye, skin, and lung conditions. Prolonged or repeated contact can cause nervous system damage.
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.....None known
MATERIAL
TERATOGENICITY OF MATERIAL.....Not available
CARCINOGENICITY OF MATERIAL.....Not indicated
REPRODUCTIVE EFFECTS.....Not available
MUTAGENICITY OF MATERIAL.....Not available
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.....Explosion-proof exhaust ventilation. Avoid breathing mists; if general ventilation or local exhaust is inadequate, persons exposed to mists should wear approved breathing devices.
LEAK/SPILL.....Eliminate all sources of ignition. Stop leak if safe to do so. For small spills:. Wipe up or absorb with sand or other absorbent material. For large spills:. Dike far ahead of spill for later disposal. No smoking, flames or flares in hazard area! Keep unnecessary people away.
WASTE DISPOSAL.....Dispose of as a flammable material in accordance with current local, provincial and federal regulations.
HANDLING PROCEDURES AND.....Keep away from heat, sparks, and open flame. Ventilate adequately, EQUIPMENT otherwise wear an appropriate breathing apparatus. Wear neoprene gloves if direct contact is likely; wear eye protection. Avoid contact with strong oxidizers. Use adequate ventilation. Do not take internally. Wash thoroughly after handling.
STORAGE NEEDS.....Store in a cool and dry place, for product integrity. KEEP AWAY FROM CHILDREN. Keep away from heat, sparks, and open flames.
SPECIAL SHIPPING INSTRUCTIONS....Ship in accordance with applicable Transportation of Dangerous Goods (TDG) regulations.

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. Seek medical attention immediately.
INGESTION.....Dilute with large quantities of water or milk. DO NOT induce vomiting. Get immediate medical attention. Never give anything by mouth to an unconscious person.
INHALATION.....Remove to fresh air. If breathing is difficult, give oxygen. If breathing has stopped, give 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. Wash clothing before reuse.

SECTION 09: PREPARATION INFORMATION

PREPARED BY:.....Regulatory Affairs
TELEPHONE NUMBER:.....(440)937-7000

PRODUCT : LEPAGE CONTACT CEMENT THINNER/CLEANER

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 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.

PREPARATION DATE.....FEB 04/2008

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