



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

PRODUCT : LEPAGE PRES-TITE BLUE HEAVY DUTY SPRAY 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.....A. B2. D2B

T.D.G. CLASSIFICATION.....AEROSOLS, FLAMMABLE, CLASS 2.1, UN 1950. WHEN THIS PRODUCT IS LABELLED AS
A CONSUMER COMMODITY IT IS EXEMPT FROM T.D.G. REGULATIONS.

PRODUCT NAME.....LEPAGE PRES-TITE BLUE HEAVY DUTY SPRAY ADHESIVE

CHEMICAL FAMILY.....SYNTHETIC POLYMER. ORGANIC SOLVENT BLEND

MATERIAL USE.....ADHESIVE

SECTION 02: HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	EXPOSURE LEVELS	C.A.S. #	LD/50, ROUTE, SPECIES	LC/50, ROUTE, SPECIES
Liquefied Petroleum Gas	30-60	1000ppm	68476-86-8	Not available	Not available
Acetone	15-40	TLV-TWA: 750 ppm	67-64-1	3g/kg,oral,mouse 5.8g/kg,oral,rat 20g/kg,skin,rabbit	Not available
Cyclohexane	10-30	300 ppm	110-82-7	1297 mg/kg, oral,mouse	Not available
Hexane	5-10	TLV-TWA: 50ppm	110-54-3	28.7g/kg,oral,rat	Not available
Benzene	0-0.1	1.0 ppm	71-43-2	Not available	Not available

SECTION 03: PHYSICAL DATA

PHYSICAL STATE.....Liquid

APPEARANCE & ODOUR.....White liquid. Solvent odour

ODOUR THRESHOLD (ppm).....Not available

VAPOUR PRESSURE (mm Hg).....Not available

VAPOUR DENSITY (AIR=1).....Not available

BY VOLUME

BY WEIGHT

EVAPORATION RATE.....>1 (Butyl Acetate = 1)

MELTING POINT (deg C).....Not available

BOILING POINT (deg C).....>40 deg C

pH.....Not applicable

SPECIFIC GRAVITY.....0.635-0.655

SOLUBILITY IN WATER (% W/W).....Insoluble

COEFFICIENT OF WATER/OIL.....Not available

DISTRIBUTION

VOC.....55% by wt.

SECTION 04: FIRE & EXPLOSION DATA

FLAMMABILITY.....EXTREMELY FLAMMABLE

IF YES, UNDER WHICH CONDITIONS?.....Excessive heat, sparks and open flame. Vapours may cause flash fires.
Vapours may ignite explosively. Contents under pressure.

AUTO IGNITION TEMPERATURE.....Not available

EXTINGUISHING MEDIA.....Foam. CO2. Dry chemical

SPECIAL PROCEDURES.....Use water-spray to keep containers cool. Fire fighters should be equipped
with self-contained breathing apparatus to protect against potentially
toxic and irritating fumes.

FLASH POINT (C), METHOD.....-20 deg C

LOWER FLAMMABLE LIMIT (% VOL)....1.9

UPPER FLAMMABLE LIMIT (% VOL)....9.5

HAZARDOUS COMBUSTION PRODUCTS....Oxides of carbon (CO,CO2). Hydrocarbons

SECTION 05: REACTIVITY DATA

CHEMICAL STABILITY:

YES.....Stable under normal temperature and pressure.

NO, WHICH CONDITIONS ?

COMPATIBILITY WITH OTHER

SUBSTANCES:

YES

NO, WHICH ONES?.....Acids. Strong oxidizing agents

REACTIVITY CONDITIONS ?

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

DECOMPOSITION

PRODUCT : LEPAGE PRES-TITE BLUE HEAVY DUTY SPRAY ADHESIVE

SECTION 06: TOXICOLOGICAL PROPERTIES

SKIN CONTACT.....Can cause severe irritation, drying, cracking, scaling, leading Possibly to allergic dermatitis.

SKIN ABSORPTION.....May be absorbed by the skin.

EYE CONTACT.....Irritating, and may injure eye tissue if not removed promptly

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.....Harmful if swallowed. May cause irritation of the gastrointestinal tract, nausea, vomiting, and diarrhea. Aspiration of liquid into lungs can cause chemical pneumonitis.

EFFECTS OF ACUTE EXPOSURE.....Refer to route of entry.

EFFECTS OF CHRONIC EXPOSURE.....May aggravate existing eye, skin, and lung conditions. May cause respiratory damage. 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

CARCINOGENICITY OF MATERIAL.....None known

MUTAGENICITY OF MATERIAL.....None known

REPRODUCTIVE EFFECTS.....None known

TERATOGENICITY OF MATERIAL.....None known

SYNERGISTIC MATERIALS.....Not available

SECTION 07: PREVENTATIVE MEASURES

GLOVES/ TYPE.....Wear impervious gloves (in neoprene or rubber).

RESPIRATORY/TYPE.....Avoid prolonged or repeated breathing of vapour or mists. Use a NIOSH/MSHA approved respirator whenever mist or spray is generated.

EYE/TYPE.....Face shields and goggles or chemical goggles.

FOOTWEAR/TYPE.....Standard work shoes.

CLOTHING/TYPE.....Clothing that covers any exposed area of arms, legs or torso.

VENTILATION REQUIREMENTS.....Use adequate local exhaust ventilation. Explosion-proof exhaust ventilation

LEAK/SPILL.....Shut off source, if without risk. Stop leak if safe to do so. Eliminate all sources of ignition. Wear a breathing apparatus. For small spills:.. Absorb residual material 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.....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. Avoid breathing mist or spray. Wear chemical splash goggles, gloves, and protective clothing. Do not pierce or burn EQUIPMENT container, even if apparently empty. Avoid skin and eye contact. Wash thoroughly after handling.

STORAGE NEEDS.....Store in a cool dry place. Keep container closed to avoid evaporation loss. Keep away from heat, sparks, and open flames.

SPECIAL SHIPPING INSTRUCTIONS....Protect against physical damage. 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. If irritation persists, get medical attention.

INGESTION.....If swallowed, DO NOT induce vomiting. Keep at rest. Get prompt medical attention.

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.

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 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.

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SECTION 09: PREPARATION INFORMATION

PREPARATION DATE.....OCT 10/2007

AUG 19/2008 REV01

CANUTEC EMERGENCY (613) 996-6666