



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

PRODUCT : LEPAGE PLASTIC WOOD



## 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.....B2. D2A. D2B. WHEN THIS PRODUCT IS LABELLED AS A CONSUMER PRODUCT IT IS EXEMPT FROM WHMIS REGULATIONS. (SEE SECTION 12(f) OF THE HAZARDOUS PRODUCTS ACT).

T.D.G. CLASSIFICATION.....FLAMMABLE LIQUIDS, N.O.S. (ACETONE). CLASS 3, UN 1993, PKG GP II. WHEN THIS PRODUCT IS LABELLED AS A CONSUMER COMMODITY IT IS EXEMPT FROM T.D.G. REGULATIONS.

PRODUCT NAME.....LEPAGE PLASTIC WOOD

CHEMICAL FAMILY.....RESIN/WOOD FLOUR

MATERIAL USE.....WOOD FILLER

## SECTION 02: HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	EXPOSURE LEVELS	C.A.S. #	LD/50, ROUTE, SPECIES	LC/50, ROUTE, SPECIES
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
Acetic acid ethyl ester	1-5	PEL-TWA: 400 ppm	141-78-6	4.1g/kg,oral,mouse 5.6g/kg,oral,rat >18g/kg,skin,rabbit	16000ppm/6hr,rat 12200ppm/3hr, mouse
Toluene	5-10	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
Ethanol	1-5	TLV-TWA: 1000 ppm	64-17-5	7.1g/kg,oral,rat	20000ppm/10hr. rat
Wood Flour (Cellulose)	1-5	TLV-TWA: 10mg/m3	9004-34-6	>5g/kg,oral,rat	>5800mg/m3/4H,rat
Methanol	1-5	TLV-TWA: 200 ppm PEL-TWA: 200 ppm	67-56-1	5.63g/kg,oral,rat 15.8g/kg,skin, rabbit	64000ppm/4hrs, rat
Crystalline silica	0.1-1.0	0.1 mg/m3 (dust)	14808-60-7	Not available	Not available

## SECTION 03: PHYSICAL DATA

PHYSICAL STATE.....Paste

APPEARANCE & ODOUR.....Smooth paste

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

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

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

BY VOLUME

BY WEIGHT

EVAPORATION RATE.....Not available

BOILING POINT (deg C).....56 deg C

pH.....Not available

SPECIFIC GRAVITY.....1.38

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

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

DISTRIBUTION

## SECTION 04: FIRE & EXPLOSION DATA

FLAMMABILITY.....FLAMMABLE LIQUID

IF YES, UNDER WHICH.....Excessive heat, sparks and open flame. Static discharge possible. Avoid ignition sources in the presence of flammable or combustible liquids.

CONDITIONS?

AUTO IGNITION TEMPERATURE.....Not available

EXTINGUISHING MEDIA.....Carbon dioxide, dry chemical, foam

SPECIAL PROCEDURES.....Fire fighters should be equipped with self-contained breathing apparatus to protect against potentially toxic and irritating fumes.

FLASH POINT (C), METHOD.....-16 deg C, CC

LOWER FLAMMABLE LIMIT (% VOL)....2.0

UPPER FLAMMABLE LIMIT (% VOL)....13.0

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

## SECTION 05: REACTIVITY DATA

CHEMICAL STABILITY:

YES.....Stable, hazardous polymerization will not occur. Under normal conditions

NO, WHICH CONDITIONS ?

**PRODUCT : LEPAGE PLASTIC WOOD****SECTION 05: REACTIVITY DATA****COMPATIBILITY WITH OTHER****SUBSTANCES:**

YES

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

REACTIVITY CONDITIONS ?.....On contact with water

HAZARDOUS PRODUCTS OF.....Smoke. Oxides of carbon (CO,CO2) at high temperatures.

DECOMPOSITION

**SECTION 06: TOXICOLOGICAL PROPERTIES**

SKIN CONTACT.....Can cause drying and defatting of skin leading to irritation and dermatitis. May cause allergic skin reaction.

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

EYE CONTACT.....May cause moderate to severe irritation. Severe irritation, possible corneal damage.

INHALATION.....The dust of this product constitutes a potential inhalation hazard. May cause delayed lung damage. High vapour concentrations are irritating to the eyes and the respiratory tract. High vapour concentrations attainable at elevated temperatures may produce dizziness, headache, and respiratory irritation.

INGESTION.....Low toxicity

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

EFFECTS OF CHRONIC EXPOSURE.....May aggravate existing nervous system, kidney, and liver conditions. May aggravate existing eye, skin, and lung conditions. This product contains crystalline silica. Prolonged exposure to respirable crystalline quartz may cause delayed (chronic) lung injury (silicosis).

LD 50 OF MATERIAL, SPECIES &amp;.....See hazardous ingredients section (2)

ROUTE

LC 50 OF MATERIAL, SPECIES &amp;.....See hazardous ingredients section (2).

ROUTE

EXPOSURE LIMIT OF MATERIAL.....Not available

IRRITANCY OF MATERIAL.....Not available

SENSITIZING CAPABILITY OF.....Repeated contact may cause allergic skin and/or respiratory reactions resulting in sensitization of the individual. Respiratory sensitivity results in asthma-like symptoms on subsequent exposure.

MATERIAL

CARCINOGENICITY OF MATERIAL.....Wood dust is listed in group 1 (confirmed human carcinogen) by IARC.

Crystalline silica is an IARC-listed known lung carcinogen.

MUTAGENICITY OF MATERIAL.....None known

REPRODUCTIVE EFFECTS.....None known

TERATOGENICITY OF MATERIAL.....None known

SYNERGISTIC MATERIALS.....Not available

**SECTION 07: PREVENTATIVE MEASURES**

GLOVES/ TYPE.....Protective rubber gloves to minimize skin contact.

RESPIRATORY/TYPE.....None required under normal use. Use approved respirator for dusts and mists when sanding, grinding or machining cured compound.

EYE/TYPE.....Safety glasses with side-shields

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

CLOTHING/TYPE.....Standard work clothes.

VENTILATION REQUIREMENTS.....Use adequate local exhaust ventilation.

LEAK/SPILL.....Clean up spills immediately. Absorb residual material with sand, or other absorbent material. Scrape or shovel into containers. Flush area with plenty of water.

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 vapours. Avoid skin and eye contact. Wear chemical splash goggles, gloves, and protective clothing.

EQUIPMENT

STORAGE NEEDS.....Keep container closed when not in use. Avoid static electricity - ground containers when transferring product. Keep away from heat, sparks, and open flames. Store in a cool, dry place away from direct heat.

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.

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 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.

**SECTION 09: PREPARATION INFORMATION**

PREPARED BY:.....Regulatory Affairs

TELEPHONE NUMBER:.....(440) 937-7000

PRODUCT : LEPAGE PLASTIC WOOD

## 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 11/2008

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