

SAFETY DATA SHEET

LUMBERJACK 30 MINUTE POLYURETHANE WOOD ADHESIVE - GEL

Page: 1

Compilation date: 04/03/2015

Revision No: 5

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: LUMBERJACK 30 MINUTE POLYURETHANE WOOD ADHESIVE - GEL

Product code: 30MINPU3

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of substance / mixture: PC1: Adhesives, sealants.

1.3. Details of the supplier of the safety data sheet

Company name: EVERBUILD BUILDING PRODUCTS LTD

SITE 41, KNOWSTHORPE WAY

CROSS GREEN INDUSTRIAL ESTATE

LEEDS

WEST YORKSHIRE

LS9OSW

ENGLAND

Tel: 0044 113 240 3456

Fax: 0044 113 240 0024

Email: sds@everbuild.co.uk

1.4. Emergency telephone number

Emergency tel: 0044 113 240 3456 (office hours only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CHIP: Xn: R20; Xi: R36/37/38; Xn: R40; Sens.: R42/43; Xn: R48/20; -: R52/53

Classification under CLP: Aquatic Chronic 3: H412; Carc. 2: H351; Eye Irrit. 2: H319; Resp. Sens. 1: H334; Skin Irrit. 2: H315; Skin Sens. 1: H317; STOT RE 2: H373; STOT SE 2: H371; -: EUH204; Acute Tox. 4: H332; STOT SE 3: H335

Most important adverse effects: Harmful by inhalation. Irritating to eyes, respiratory system and skin. Limited evidence of a carcinogenic effect. May cause sensitisation by inhalation and skin contact. Harmful: danger of serious damage to health by prolonged exposure through inhalation. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

2.2. Label elements

Label elements under CLP:

Hazard statements: EUH204: Contains isocyanates. May produce an allergic reaction.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

[cont...]

SAFETY DATA SHEET

LUMBERJACK 30 MINUTE POLYURETHANE WOOD ADHESIVE - GEL

Page: 2

H319: Causes serious eye irritation.

H332: Harmful if inhaled.

H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H335: May cause respiratory irritation.

H351: Suspected of causing cancer.

H373: May cause damage to organs through prolonged or repeated exposure.

H412: Harmful to aquatic life with long lasting effects.

Signal words: Danger

Hazard pictograms: GHS07: Exclamation mark

GHS08: Health hazard



Precautionary statements: P102: Keep out of reach of children.

P260: Do not breathe vapours.

P280: Wear eye protection and gloves.

P304+341: IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P308+313: IF exposed or concerned: Get medical attention.

P202: Do not handle until all safety precautions have been read and understood.

P264: Wash contaminated skin thoroughly after handling.

P273: Avoid release to the environment.

P285: In case of inadequate ventilation wear respiratory protection.

P302+352: IF ON SKIN: Wash with plenty of soap and water.

P363: Wash contaminated clothing before reuse.

P405: Store locked up.

P501: Dispose of contents to hazardous waste.

Label elements under CHIP:

Hazard symbols: Harmful.



Risk phrases: R20: Harmful by inhalation.

R36/37/38: Irritating to eyes, respiratory system and skin.

R40: Limited evidence of a carcinogenic effect.

R42/43: May cause sensitisation by inhalation and skin contact.

R48/20: Harmful: danger of serious damage to health by prolonged exposure through inhalation.

[cont...]

SAFETY DATA SHEET

LUMBERJACK 30 MINUTE POLYURETHANE WOOD ADHESIVE - GEL

Page: 3

R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety phrases: S2: Keep out of the reach of children.

S22: Do not breathe dust.

S29: Do not empty into drains.

S36/37: Wear suitable protective clothing and gloves.

S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

S63: In case of accident by inhalation, remove casualty to fresh air and keep at rest.

Precautionary phrases: Contains 6-methyl-2,4-bis(methylthio)phenylene-1,3-diamine. May produce an allergic reaction.

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

METHYLENEDIPHENYL DIISOCYANATE

EINECS	CAS	CHIP Classification	CLP Classification	Percent
247-714-0	26447-40-5	Xn: R20; Xi: R36/37/38; Xn: R40; Sens.: R42/43; Xn: R48/20	Carc. 2: H351; Acute Tox. 4: H332; Eye Irrit. 2: H319; STOT SE 3: H335; Skin Irrit. 2: H315; Resp. Sens. 1: H334; Skin Sens. 1: H317; STOT SE 2: H371; STOT RE 2: H373	30-50%

6-METHYL-2,4-BIS(METHYLTHIO)PHENYLENE-1,3-DIAMINE

403-240-8	106264-79-3	Xn: R22; Sens.: R43; N: R50/53	Acute Tox. 4: H302; Skin Sens. 1: H317; Aquatic Chronic 1: H410; Aquatic Acute 1: H400	<1%
-----------	-------------	--------------------------------	--	-----

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Remove from skin using paper or towel. Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. If symptoms persist, consult a doctor.

Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: Wash out mouth with water. Do not induce vomiting. Consult a doctor.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

[cont...]

SAFETY DATA SHEET

LUMBERJACK 30 MINUTE POLYURETHANE WOOD ADHESIVE - GEL

Page: 4

4.2. Most important symptoms and effects, both acute and delayed

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

4.3. Indication of any immediate medical attention and special treatment needed

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Clean-up should be dealt with only by qualified personnel familiar with the specific substance. Allow product to solidify and remove it by mechanical means. Remove uncured foam with acetone. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Section 7: Handling and storage

[cont...]

SAFETY DATA SHEET

LUMBERJACK 30 MINUTE POLYURETHANE WOOD ADHESIVE - GEL

Page: 5

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.
Do not handle in a confined space. Avoid the formation or spread of mists in the air.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed. Store in original containers between +5 and +25°C. Storage outside these parameters will dramatically reduce shelf life and invalidates all product warranties.

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	0.02mg/m ³	0.07mg/m ³	-	-

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: If exposure levels are likely to be exceeded, use a full face mask fitted with AXP3 filter for short-term, low level exposures. For long term or high level exposures, compressed airline breathing apparatus should be used.

Hand protection: Impermeable gloves. For repeated exposure use Viton or 4H chemical gloves. For low exposure use nitrile gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Impermeable protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Paste

Colour: White

Odour: Barely perceptible odour

Evaporation rate: Negligible

Solubility in water: Insoluble

Also soluble in: Most organic solvents. Use EVERBUILD FOAM EATER to remove cured product.

Viscosity: Highly viscous

[cont...]

SAFETY DATA SHEET

LUMBERJACK 30 MINUTE POLYURETHANE WOOD ADHESIVE - GEL

Page: 6

Flash point°C: >200
Vapour pressure: 0.01 Pa

Autoflammability°C: >600
Relative density: 1.10

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions. Stable at room temperature.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.
Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Heat. Moist air. Humidity. Direct sunlight.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide / carbon monoxide. In combustion emits toxic fumes of hydrogen cyanide.

Section 11: Toxicological information

11.1. Information on toxicological effects

Relevant effects for mixture:

Effect	Route	Basis
Acute toxicity (harmful)	INH	Hazardous: calculated
Irritation	OPT INH DRM	Hazardous: calculated
Sensitisation	INH DRM	Hazardous: calculated
Repeated dose toxicity	INH	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

[cont...]

SAFETY DATA SHEET

LUMBERJACK 30 MINUTE POLYURETHANE WOOD ADHESIVE - GEL

Page: 7

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: Only slightly biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

12.4. Mobility in soil

Mobility: Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: No data available.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Waste material code (91/689/EEC, Council Decision 2001/118/EC, O.J L47 of 16/2/2002): 08 05 01 (waste isocyanates)

Waste code number: 08 05 01

Disposal of packaging: Waste material code packaging (91/689/EEC); Council decision 2001/118/EC, O.J L47 of 16/2/2001) 15 01 10 (packaging containing residues of or contaminated by dangerous substances)

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No

[cont...]

SAFETY DATA SHEET

LUMBERJACK 30 MINUTE POLYURETHANE WOOD ADHESIVE - GEL

Page: 8

453/2010.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: EUH204: Contains isocyanates. May produce an allergic reaction.

H302: Harmful if swallowed.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H332: Harmful if inhaled.

H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H335: May cause respiratory irritation.

H351: Suspected of causing cancer <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H373: May cause damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H410: Very toxic to aquatic life with long lasting effects.

H412: Harmful to aquatic life with long lasting effects.

R20: Harmful by inhalation.

R22: Harmful if swallowed.

R36/37/38: Irritating to eyes, respiratory system and skin.

R40: Limited evidence of a carcinogenic effect.

R42/43: May cause sensitisation by inhalation and skin contact.

R43: May cause sensitisation by skin contact.

R48/20: Harmful: danger of serious damage to health by prolonged exposure through inhalation.

R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Legend to abbreviations: PNEC = predicted no effect level

DNEL = derived no effect level

LD50 = median lethal dose

LC50 = median lethal concentration

EC50 = median effective concentration

IC50 = median inhibitory concentration

dw = dry weight

bw = body weight

cc = closed cup

oc = open cup

MUS = mouse

[cont...]

SAFETY DATA SHEET

LUMBERJACK 30 MINUTE POLYURETHANE WOOD ADHESIVE - GEL

Page: 9

GPG = guinea pig

RBT = rabbit

HAM = hamster

HMN = human

MAM = mammal

PGN = pigeon

IVN = intravenous

SCU = subcutaneous

SKN = skin

DRM = dermal

OCC = ocular/corneal

PCP = physico-chemical properties

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.