

STICK 2 ALL PURPOSE CONTACT ADHESIVE

Page 1 Issued: 14/11/08 Revision No: 4

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name: STICK 2 ALL PURPOSE CONTACT ADHESIVE

Product code: CON

Company name: EVERBUILD BUILDING PRODUCTS LTD

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2. HAZARDS IDENTIFICATION

Main hazards:Highly flammable. Irritating to eyes and skin. Very toxic to aquatic organisms, may cause
long-term adverse effects in the aquatic environment. Repeated exposure may cause skin
dryness or cracking. Vapours may cause drowsiness and dizziness.Other hazards:In use, may form flammable / explosive vapour-air mixture.

3. COMPOSITION / INFORMATION ON INGREDIENTS

| Hazardous ingredients: | ETHYL ACETATE 10-30% |
|------------------------|---|
| | EINECS: 205-500-4 CAS: 141-78-6 |
| | [F] R11; [Xi] R36; [-] R66; [-] R67 |
| • | LOW BOILING POINT HYDROGEN TREATED NAPHTHA - NAPHTHA (PETROLEUM), |
| | HYDROTREATED LIGHT 10-30% |
| | EINECS: 265-151-9 CAS: 64742-49-0 |
| | [T] R46; [Xn] R65; [F+] R12; [Xi] R38; [N] R51/53 |
| • | N-HEXANE 1-10% |
| | EINECS: 203-777-6 CAS: 110-54-3 |
| | [F] R11; [Xi] R38; [Xn] R48/20; [Xn] R62; [Xn] R65; [-] R67; [N] R51/53 |
| • | CYCLOHEXANE 10-30% |
| | EINECS: 203-806-2 CAS: 110-82-7 |
| | [F] R11; [Xi] R38; [Xn] R65; [-] R67; [N] R50/53 |
| • | ZINC OXIDE 1-10% |
| | CAS: 1314-13-2 |
| | [N] R50/53 |

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| 4 FIRST AID MEASUDE | S (SYMPTOMS) | | |
|----------------------------------|--|--|--|
| 4. FIRST AID MEASURES (SYMPTOMS) | | | |
| 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. There may be vomiting. | | |
| Inhalation: | There may be irritation of the throat with a feeling of tightness in the chest. Drowsiness or | | |
| | mental confusion may occur. | | |
| 4. FIRST AID MEASURES (ACTION) | | | |
| Skin contact: | Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the | | |
| | affected skin with running water for 10 minutes or longer if substance is still on skin. 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. If conscious, give half a litre of water to | | |
| | drink immediately. Consult a doctor. | | |
| Inhalation: | Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor. | | |
| 5. FIRE-FIGHTING MEA | SURES | | |
| Extinguishing media: | Alcohol or polymer foam. Carbon dioxide. Dry chemical powder. Use water spray to cool | | |
| | containers. Do not use water Jet | | |
| Exposure hazards: | Highly flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture. Vapour | | |
| | may travel considerable distance to source of ignition and flash back. | | |
| Protection of fire-fighters: | Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin | | |
| | and eyes. | | |
| 6. ACCIDENTAL RELEA | SE MEASURES | | |
| Personal precautions: | Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up | | |
| - | to prevent the escape of liquid. Eliminate all sources of ignition. | | |
| Environmental precautions: | Do not discharge into drains or rivers. | | |
| Clean-up procedures: | Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by | | |
| | an appropriate method. Do not use equipment in clean-up procedure which may produce | | |
| | sparks. | | |
| 7. HANDLING AND STOP | RAGE | | |
| Handling requirements: | Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do | | |
| manuning i equitementents. | not handle in a confined space. Avoid the formation or spread of mists in the air. Smoking is | | |
| | | | |
| Stores our ditions | forbidden. Use non-sparking tools. | | |
| Storage conditions: | Store in cool, well ventilated area. Keep container tightly closed. Keep away from sources of | | |
| | ignition. Prevent the build up of electrostatic charge in the immediate area. Ensure lighting and | | |

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| | electrical equipment are not a source of ignition. Store in original containers between +5 and | | | |
|--|--|--|--|--|
| | +25°C. Storage outside these paramaters will dramatically reduce shelf life and invalidates all | | | |
| | product warrenties. | | | |
| Suitable packaging: | Must only be kept in original packaging. | | | |
| 8. EXPOSURE CONTROLS / PERSONAL PROTECTION | | | | |
| Hazardous ingredients: | ETHYL ACETATE | | | |
| | WEL (8 hr TWA): 200 ppm WEL (15 min STEL): 400 ppm | | | |
| • | N-HEXANE | | | |
| | WEL (8 hr TWA): 72 mg/m3 | | | |
| • | CYCLOHEXANE | | | |
| | WEL (8 hr TWA): 350 mg/m3 WEL (15 min STEL): 1050 mg/m3 | | | |
| Engineering measures: | Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not | | | |
| | a source of ignition. | | | |
| Respiratory protection: | Self-contained breathing apparatus must be available in case of emergency. Gas/vapour filter, | | | |
| | type A: organic vapours (EN141). must be worn if vapour concentration is above OES or if | | | |
| | ventilation is poor | | | |
| Hand protection: | Impermeable gloves. | | | |
| Eye protection: | Safety glasses. Ensure eye bath is to hand. | | | |
| Skin protection: | Impermeable protective clothing. | | | |

9. PHYSICAL AND CHEMICAL PROPERTIES

| State: | Liquid |
|-------------------------------|--------------------------------|
| Colour: | Pale yellow |
| Odour: | Aromatic |
| Evaporation rate: | Fast |
| Oxidising: | Non-oxidising (by EC criteria) |
| Solubility in water: | Insoluble |
| Also soluble in: | Most organic solvents. |
| Viscosity: | Viscous |
| Viscosity test method: | dynamic |
| Boiling point/range°C: | 65 |
| Melting point/range°C: | -16 |
| Flammability limits %: lower: | 1.1 vol% |
| upper: | 13 vol% |
| Flash point°C: | -32 |
| Part.coeff. n-octanol/water: | N/D |
| Autoflammability°C: | >200°C |
| Relative density: | 0.9 |

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| pH: | N/A | | |
|--------------------------------|--|--|--|
| 10. STABILITY AND REA | СТІVІТУ | | |
| Stability: | Stable under normal conditions. Stable at room temperature. | | |
| Conditions to avoid: | Heat. Hot surfaces. Sources of ignition. Flames. | | |
| Materials to avoid: | Strong oxidising agents. Strong acids. | | |
| Haz. decomp. products: | In combustion emits toxic fumes. | | |
| 11. TOXICOLOGICAL INFORMATION | | | |
| Hazardous ingredients: | ETHYL ACETATE | | |
| | ORL MUS LD50 4100 mg/kg | | |
| | ORL RAT LD50 5620 mg/kg | | |
| | SCU RAT LDLO 5 gm/kg | | |
| • | N-HEXANE | | |
| | IPR RAT LDLO 9100 mg/kg | | |
| | IVN MUS LDLO 831 mg/kg | | |
| | ORL RAT LD50 25 gm/kg | | |
| • | CYCLOHEXANE | | |
| | ORL MUS LD50 813 mg/kg | | |
| | ORL RAT LD50 12705 mg/kg | | |
| • | ZINC OXIDE | | |
| | IPR RAT LD50 240 mg/kg | | |
| | ORL MUS LD50 7950 mg/kg | | |
| Routes of exposure: | Refer to section 4 of SDS for routes of exposure and corresponding symptoms. | | |
| 12. ECOLOGICAL INFORMATION | | | |
| Mobility: | Readily absorbed into soil. | | |
| Persistence and degradability: | No data available. | | |
| Bioaccumulative potential: | No data available. | | |
| Other adverse effects: | Very toxic to aquatic organisms. | | |
| 13. DISPOSAL CONSIDERATIONS | | | |
| | | | |

Disposal operations: Dispose of according to local or national legislation

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

14. TRANSPORT INFORMATION

ADR / RID

UN no: 1133

Packing group: II

ADR Class: 3

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Shipping name: ADHESIVES Hazard ID no: 33 Labelling: 3 IMDG / IMO UN no: 1133 Class: 3 EmS: F-E,S-D Packing group: II Marine pollutant: . Labelling: 3 IATA / ICAO **UN no:** 1133 Class: 3 Packing group: II Packing instructions: 305(P&CA); 307(CAO) Labelling: 3 **15. REGULATORY INFORMATION** Hazard symbols: Highly flammable. Irritant. Dangerous for the environment. Risk phrases: R11: Highly flammable. R36/38: Irritating to eyes and skin. R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R66: Repeated exposure may cause skin dryness or cracking. R67: Vapours may cause drowsiness and dizziness. Safety phrases: S2: Keep out of the reach of children. S16: Keep away from sources of ignition - No smoking. S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S29: Do not empty into drains. S46: If swallowed, seek medical advice immediately and show this container or label. S61: Avoid release to the environment. Refer to special instructions / safety data sheets.

[cont...]

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SAFETY DATA SHEET

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Precautionary phrases: Contains rosin. May produce an allergic reaction. ETHYL ACETATE; LOW BOILING POINT HYDROGEN TREATED NAPHTHA - NAPHTHA Haz. ingredients (label): (PETROLEUM), HYDROTREATED LIGHT; CYCLOHEXANE; ZINC OXIDE Water hazard class: 2 Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions. **16. OTHER INFORMATION** Risk phrases used in s.3: R11: Highly flammable. R36: Irritating to eyes. R66: Repeated exposure may cause skin dryness or cracking. R67: Vapours may cause drowsiness and dizziness. R46: May cause heritable genetic damage. R65: Harmful: may cause lung damage if swallowed. R12: Extremely flammable. R38: Irritating to skin. R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall

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

be used only as a guide. This company shall not be held liable for any damage resulting from

inhalation.

environment.

R62: Possible risk of impaired fertility.

handling or from contact with the above product.

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