



SAFETY DATA SHEET

SILICONE PRIMER NP2

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Issued: 26/3/09

Revision No: 2

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

Product name: SILICONE PRIMER NP2

Product code: SILPRIMENP2

Use of substance / preparation: Adhesion promotion on non porous surfaces for silicone and polyurethane sealants

Company name: EVERBUILD BUILDING PRODUCTS LTD

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CROSS GREEN INDUSTRIAL ESTATE

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2. HAZARDS IDENTIFICATION

Main hazards: Highly flammable. Irritating to eyes and skin. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed.
Vapours may cause drowsiness and dizziness.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: TOLUENE 1-10%

EINECS: 203-625-9 CAS: 108-88-3

[F] R11; [Xi] R38; [Xn] R48/20; [Xn] R63; [Xn] R65; [-] R67

- TETRAETHYL SILICATE 1-10%

EINECS: 201-083-8 CAS: 78-10-4

[-] R10; [Xn] R20; [Xi] R36/37

- C7-C10 ISOALKANES 70-90%

EINECS: 292-458-5 CAS: 90622-56-3

[F] R11; [Xi] R38; [N] R51/53; [Xn] R65; [-] R67

- TITANIUM TETRABUTANOLATE 1-10%

CAS: 5593-70-4

[-] R10; [Xi] R38; [Xi] R41

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be redness or whiteness of the skin in the area of exposure.

Eye contact: There may be irritation and pain.

Ingestion: There may be soreness and redness of the mouth and throat. Headaches or general malaise may result.

[cont...]

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Inhalation: Drowsiness or mental confusion may occur. There may be irritation of the throat with a feeling of tightness in the chest.

4. FIRST AID MEASURES (ACTION)

Skin contact: Wash immediately with plenty of soap and water. Consult a doctor.

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

Ingestion: Do not induce vomiting. Do not give anything to drink. Consult a doctor.

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

5. FIRE-FIGHTING MEASURES

Extinguishing media: Dry chemical powder. Carbon dioxide. Alcohol resistant foam.

Exposure hazards: Highly flammable.

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

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Refer to section 8 of SDS for personal protection details.

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

Clean-up procedures: Wash the spillage site with large amounts of water.

7. HANDLING AND STORAGE

Handling requirements: Ensure there is sufficient ventilation of the area. Use non-sparking tools. Smoking is forbidden.

Storage conditions: Keep container tightly closed. Prevent the build up of electrostatic charge in the immediate area. Ensure lighting and electrical equipment are not a source of ignition.

Suitable packaging: Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: TOLUENE

WEL (8 hr TWA): 191 mg/m³ WEL (15 min STEL): 574 mg/m³

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

Respiratory protection: Respiratory protection not required.

Hand protection: Gloves (solvent-resistant).

Eye protection: Safety glasses.

Skin protection: Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Yellow

Odour: Perceptible odour

Solubility in water: Slightly soluble

Viscosity: Non-viscous

Boiling point/range°C: 116-142
Flammability limits %: lower: 0.9
upper: 7
Flash point°C: 9
Autoflammability°C: 420
Vapour pressure: 8 hPa @ 20°C
Relative density: 0.756g/cm³ @ 20°C
pH: ~7

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.
Conditions to avoid: Heat. Sources of ignition. Moist air. Flames.
Materials to avoid: Strong oxidising agents. Water. Bases.
Haz. decomp. products: In combustion emits toxic fumes.

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients: TOLUENE
IVN RAT LD50 1960 mg/kg
ORL MUS LD50 2 gm/kg
ORL RAT LD50 6900 mg/kg

- TETRAETHYL SILICATE
IPR MUS LDLO 830 mg/kg
ORL RAT LD50 6270 mg/kg

Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12. ECOLOGICAL INFORMATION

Mobility: Volatile. Final destination of reacted products is soil / sediment.
Persistence and degradability: No data available.
Bioaccumulative potential: No data available.
Other adverse effects: Toxic to aquatic organisms.

13. DISPOSAL CONSIDERATIONS

Disposal operations: D10 Incineration on land.
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: 1993
Packing group: II
ADR Class: 3
Classification code: F1

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Shipping name: FLAMMABLE LIQUID, N.O.S.

Labelling: 3

Hazard ID no: 33



IMDG / IMO

UN no: 1993

Class: 3

Packing group: II

EmS: F-E,S-E*

Marine pollutant: .

Labelling: 3

IATA / ICAO

UN no: 1993

Class: 3

Packing group: II

Packing instructions: 305(P&CA); 307(CAO)

Labelling: 3

15. REGULATORY INFORMATION

Hazard symbols: Highly flammable.
Harmful.
Dangerous for the environment.



Risk phrases: R11: Highly flammable.
R36/38: Irritating to eyes and skin.
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65: Harmful: may cause lung damage if swallowed.
R67: Vapours may cause drowsiness and dizziness.

Safety phrases: S2: Keep out of the reach of children.
S9: Keep container in a well-ventilated place.
S16: Keep away from sources of ignition - No smoking.
S25: Avoid contact with eyes.
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S29: Do not empty into drains.

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S61: Avoid release to the environment. Refer to special instructions / safety data sheets.
S62: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

Haz. ingredients (label): C7-C10 ISOALKANES; TITANIUM TETRABUTANOLATE

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.
R38: Irritating to skin.
R48/20: Harmful: danger of serious damage to health by prolonged exposure through inhalation.
R63: Possible risk of harm to the unborn child.
R65: Harmful: may cause lung damage if swallowed.
R67: Vapours may cause drowsiness and dizziness.
R10: Flammable.
R20: Harmful by inhalation.
R36/37: Irritating to eyes and respiratory system.
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R41: Risk of serious damage to eyes.

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.