



SAFETY DATA SHEET
P18 EVERBUILD GAS LEAK DETECTOR

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

Product name: P18 EVERBUILD GAS LEAK DETECTOR
Company name: EVERBUILD BUILDING PRODUCTS LTD
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CROSS GREEN INDUSTRIAL ESTATE
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2. HAZARDS IDENTIFICATION

Main hazards: No significant hazard.

3. COMPOSITION / INFORMATION ON INGREDIENTS

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: Liquid splashes may cause freeze burns
Eye contact: Liquid splashes or spray may cause freeze burns
Ingestion: Risk of freeze burns from liquid or local spray - converts to gas very rapidly upon release from container.
Inhalation: High exposures may cause an abnormal heart rhythm and prove suddenley fatal. Very high atmospheric concentrations may cause anaesthetic effects and asphyxiation.

4. FIRST AID MEASURES (ACTION)

Skin contact: Wash immediately with plenty of soap and water. Remove all contaminated clothes and footwear immediately unless stuck to skin.
Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.
Ingestion: 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: Use water spray to cool containers. Suitable extinguishing media for the surrounding fire should be used. Container can burst violently when heated due to excess pressure build-up
Exposure hazards: In combustion emits toxic fumes.
Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

[cont...]

6. ACCIDENTAL RELEASE MEASURES**7. HANDLING AND STORAGE**

Handling requirements: Avoid direct contact with the substance. Contact with skin and eyes can cause freeze burns

Storage conditions: Store between 0 and 50°C

Suitable packaging: Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

Respiratory protection: Respiratory protection not required. in normal use.

Hand protection: Protective gloves.

Eye protection: Safety glasses.

Skin protection: Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquefied gas

Colour: Colourless

Odour: Barely perceptible odour

Solubility in water: Slightly soluble

Boiling point/range°C: -26.2

Melting point/range°C: -101

Vapour pressure: 4270mmHg 20°C

Relative density: 1.22

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Heat.

Materials to avoid: Strong oxidising agents. Alkali earth metals. Alkali metals. Finely powdered metals.

Haz. decomp. products: In combustion emits toxic fumes of hydrogen fluoride. In combustion emits toxic fumes of hydrogen chloride / phosgene.

11. TOXICOLOGICAL INFORMATION**12. ECOLOGICAL INFORMATION**

Persistence and degradability: Not biodegradable.

Bioaccumulative potential: No bioaccumulation potential.

13. DISPOSAL CONSIDERATIONS

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: 1950 **ADR Class:** 2
Classification code: 5A
Shipping name: AEROSOLS
Labelling: 2.2

**IMDG / IMO**

UN no: 1950 **Class:** 2
EmS: F-D,S-U **Marine pollutant:** .
Labelling: 2.2

IATA / ICAO

UN no: 1950 **Class:** 2
Labelling: 2.2

15. REGULATORY INFORMATION

Hazard symbols: No significant hazard.

Precautionary phrases: Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

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

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.