



SAFETY DATA SHEET - CALIBRATION CHECK GAS

PRODUCT: \leq 2.5% METHANE BALANCE AIR **PAGE:** 1/3

SDS NO: 111B **Version:** 6 **Date:** 29th October 2008

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

SDS NO: 111
Product Name: 2.5% Methane Balance Air (\leq 17 litres)
Company Identification: See heading and/or footer

2. HAZARDS IDENTIFICATION

Hazards identification In high concentrations may cause asphyxiation
Compressed gas

3. COMPOSITION/INFORMATION OF INGREDIENTS

Substance/Preparation Preparation
Composition/Impurities Contains no other components or impurities which will influence the classification of the product.

4. FIRST AID MEASURES

Inhalation In high concentrations may cause asphyxiation. Symptoms may include loss of mobility/consciousness. Victim may not be aware of asphyxiation. Remove victim to uncontaminated area wearing self contained breathing apparatus. Keep victim warm and rested. Call a doctor. Apply artificial respiration if breathing stopped.
Ingestion Ingestion is not considered a potential route of exposure

5. FIRE-FIGHTING MEASURES

Fire-fighting measures These containers hold gas under pressure, with no liquid phase. If involved in a major fire, they should be sprayed with water to avoid pressure increases, otherwise pressures will rise and ultimately they may distort or burst to release the contents. The gases will not add significantly to the fire, but containers or fragments may be projected considerable distances - thereby hampering fire fighting efforts.



PRODUCT: \leq 2.5% METHANE BALANCE AIR **PAGE:** 2/3
SDS NO: 111B **Version:** 6 **Date:** 29th October 2008

6. ACCIDENTAL RELEASE MEASURES

Accidental Release Measures In terms of weight, these containers hold very little contents, such that any accidental release by puncturing etc. will be of no practical concern.

7. HANDLING AND STORAGE

Handling and Storage Suck back of water into the container must be prevented. Do not allow backfeed into the container. Use only properly specified equipment which is suitable for this product, its supply pressure and temperature. Contact your gas supplier if in doubt. Refer to supplier's container handling instructions. Keep container below 50°C in a well ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protection Ensure adequate ventilation
No WEL data available for Methane

9. PHYSICAL AND CHEMICAL PROPERTIES

Relative density, gas Lighter or similar to air
Solubility mg/l water Not known, but considered to have low solubility
Appearance/Colour Colourless gas
Odour None

10. STABILITY AND REACTIVITY

Stability and reactivity Stable under normal conditions.

11. TOXICOLOGICAL INFORMATION

General No known toxicological effects from this product.

12. ECOLOGICAL INFORMATION

General No ecological damage caused by this product

13. DISPOSAL INFORMATION

Disposal Do not discharge into any place where its accumulation could be dangerous, but Duomo (UK) Ltd. encourages the consumer to return cylinders.



PRODUCT: \leq 2.5% METHANE BALANCE AIR **PAGE:** 3/3
SDS NO: 111B **Version:** 6 **Date:** 29th October 2008

14. TRANSPORT INFORMATION

Land transport ADR/RID
Sea transport IMDG
Air transport ICAO/IATA

UN number: UN1956
Proper Shipping Name: Compressed gas n.o.s. (contains air, methane)
Class: 2 (ADR) 2.2 (IMDG/IATA)
ADR classification code: 1A
Packing Group: N/A
Marine Pollutant: N/A

15. REGULATORY INFORMATION

Regulatory Information Following the HSE Approved Supply List (L142) and the UK's CHIP (as currently amended) Regulations –
Classified as non-flammable, non-toxic

16. OTHER INFORMATION

S(2) Keep out of the reach of children
S9 Keep container in a well-ventilated place

This SDS has been prepared in accordance with the Chemicals (Hazard Information and Packaging for Supply Regulation (as currently amended). The information is based on the best knowledge of Duomo (UK) Ltd., and its advisors and is given in good faith, but we cannot guarantee its accuracy, reliability or completeness and therefore disclaim any liability for loss or damage arising out of use of this data. Since conditions of use are outside the control of the Company and its advisors we disclaim any liability for loss or damage when the product is used for other purposes than it is intended.
