

SAFETY DATA SHEET

Mark Vitow Gas Leak Detector 400ml

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

PRODUCT NAME Mark Vitow Gas Leak Detector 400ml
 PRODUCT NO. SA1567
 SUPPLIER Mark Vitow Ltd
 Unit 9 Delta Court
 Manor Way
 Borehamwood
 Herts
 WD6 1FJ

2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.
 CLASSIFICATION (1999/45) Not classified.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content %	Classification (67/548/EEC)
TETRAFLUROETHANE	212-377-0	811-97-2	10-30%	-

The Full Text for all R-Phrases is Displayed in Section 16

4 FIRST-AID MEASURES

INHALATION

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

INGESTION

Due to the small packaging the risk of ingestion is minimal.

SKIN CONTACT

Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above. Contact physician if irritation continues.

EYE CONTACT

Immediately flush with plenty of water or eyewash solution for up to 10 minutes. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Cool containers with water spray.

SPECIFIC HAZARDS

Containers can burst violently when heated, due to excess pressure build-up.

6 ACCIDENTAL RELEASE MEASURES

ENVIRONMENTAL PRECAUTIONS

Not relevant considering the small amounts used.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid contact between the liquid and skin and eyes as freeze burns may occur.

STORAGE PRECAUTIONS

Store in closed original container at temperatures between 0°C and 50°C.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Mark Vitow Gas Leak Detector 400ml**RESPIRATORY EQUIPMENT**

In case of inadequate ventilation use suitable respirator.

HAND PROTECTION

For prolonged or repeated skin contact use suitable protective gloves.

EYE PROTECTION

Wear splash-proof eye goggles to prevent any possibility of eye contact.

SKIN PROTECTION

Wear suitable gloves if prolonged or repeated skin contact is likely

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid Gas
COLOUR	Colourless
ODOUR	Slight odour Ether
SOLUBILITY	Slightly soluble in water.
BOILING POINT (°C)	-26.2
MELTING POINT (°C)	-101
RELATIVE DENSITY	1.22 20 degrees centigrade
VAPOUR DENSITY (air=1)	3.66
VAPOUR PRESSURE	4270 mm Hg 20 degrees centigrade

10 STABILITY AND REACTIVITY**MATERIALS TO AVOID**

Alkali metals. Alkali earth metals. Finely divided metals, magnesium and alloys containing more than 2% magnesium.

HAZARDOUS DECOMPOSITION PRODUCTS

Hydrogen chloride (HCl). Hydrogen fluoride (HF). Hydrolysis

11 TOXICOLOGICAL INFORMATION**INHALATION**

High exposures may cause an abnormal heart rhythm and prove suddenly fatal. Very high atmospheric concentrations may cause anaesthetic effects and asphyxiation.

SKIN CONTACT

Liquid splashes may cause freeze burns.

EYE CONTACT

Liquid splashes or spray may cause freeze burns.

12 ECOLOGICAL INFORMATION**BIOACCUMULATION**

Will not bio-accumulate.

DEGRADABILITY

The product is not biodegradable.

13 DISPOSAL CONSIDERATIONS**GENERAL INFORMATION**

Only experts should be permitted to carry out disposal of this material.

DISPOSAL METHODS

Ensure container is empty and dispose of in accordance with Local Authority regulations. Do not pierce or incinerate even when container is empty.

14 TRANSPORT INFORMATION

Mark Vitow Gas Leak Detector 400ml

UN NO. ROAD 1950
ADR CLASS Class 2: Gases

15 REGULATORY INFORMATION

RISK PHRASES NC Not classified.
SAFETY PHRASES NC Not classified.

16 OTHER INFORMATION

DATE 27 September 2011