Current version : 2.0.1. issued: 04.09.2019

Replaced version: 2.0.0, issued: 22.08.2019

Region: GB

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name

AirPlus SafeRing/ SafePlus

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses of the substance or mixture Insulating gas in gas-insulated electrical switchgear (GIS) Arc quenching medium in gas switches (circuit breaker and load break switches) Use in gas-insulated lines (GIL) or gas-insulated transformers (GIT)

Uses advised against

No data available.

1.3 Details of the supplier of the safety data sheet

Address

ABB AS Electrification – Distribution Solutions Amtmand Aalls Gate 73 3717 Skien Norway Telephone no. +47 35 58 20 00 Fax no. +47 35 52 41 08 e-mail no-info.sdb@abb.com

Advice on Safety Data Sheet sdb_info@umco.de

1.4 Emergency telephone number

For medical advice (in German and English): +49 (0)551 192 40 (Giftinformationszentrum Nord)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification information

This product does not meet the classification and labelling criteria given in the Regulation (EC) No 1272/2008 (CLP).

2.2 Label elements

Not relevant

2.3 Other hazards

PBT assessment The product is not considered to be a PBT.

vPvB assessment

The product is not considered to be a vPvB.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable. The product is not a substance.

3.2 Mixtures

Hazardous ingredients

No	Substance name	Substance name		
	CAS / EC / Index / REACH no	Classification (EC) 1272/2008 (CLP)	Concentration	%
1	nitrogen			

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	7727-37-9 231-783-9 - -	Press. Gas; H280	>=	50.00 - <	70.00	Vol%
2	oxygen					
	7782-44-7 231-956-9 008-001-00-8 -	Ox. Gas 1; H270 Press. Gas	>=	10.00 - <	25.00	Vol%

Full Text for all H-phrases and EUH-phrases: pls. see section 16

No	Note	Specific concentration limits	M-factor (acute)	M-factor (chronic)
2	U	-	-	-

Full text for the notes: pls. see section 16 "Notes relating to the identification, classification and labelling of substances ((EC) No 1272/2008, Annex VI)".

	Additional ingredients				
No	Substance name		Additional information		
	CAS / EC / Index /	Classification (EC) 1272/2008 (CLP)	Concentration	%	
	REACH no				
1	1,1,1,3,4,4,4-heptaf	luoro-3-(trifluoromethyl)butan-2-one			
	756-12-7	-	< 0.50	Vol%	
	690-995-3				
	-				
	01-2120052367-56				

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Remove affected person from danger area, lay him down. In case of persisting adverse effects, consult a physician.

After inhalation

Remove affected persons from dangerous area by observing suitable respiratory protection measures. Ensure supply of fresh air. If breathing is irregular or stopped, administer artificial respiration. In case of persisting adverse effects consult a physician.

After skin contact

Wash off with soap and water.

After eye contact

Remove contact lenses. Rinse eye thoroughly under running water keeping eyelids wide open and protecting the unaffected eye (at least 10 to 15 minutes).

After ingestion

Rinse mouth thoroughly with water.

4.2 Most important symptoms and effects, both acute and delayed

No data available.

4.3 Indication of any immediate medical attention and special treatment needed No data available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Extinguishing measures to suit surroundings.

Unsuitable extinguishing media Not relevant

5.2 Special hazards arising from the substance or mixture

In the event of fire, the following can be released: Carbon monoxide and carbon dioxide; Hydrogen fluoride (HF)

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5.3 Advice for firefighters

Use self-contained breathing apparatus. Wear full protective suit.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Refer to protective measures listed in sections 7 and 8. Ensure adequate ventilation.

For emergency responders

Personal protective equipment (PPE) - see Section 8.

6.2 Environmental precautions

No special measures necessary.

6.3 Methods and material for containment and cleaning up

Ensure adequate ventilation. Dispose of absorbed material in accordance with the regulations.

6.4 Reference to other sections

Information regarding safe handling, see chapter 7. Information regarding personal protective measures, see chapter 8. Information regarding waste disposal, see chapter 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling

Only qualified and trained persons are authorised to handle. Provide good ventilation at the work area (local exhaust ventilation, if necessary).

General protective and hygiene measures

Wash hands before breaks and after work. Do not inhale gases. Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages.

Advice on protection against fire and explosion Pay attention to general rules of internal fire prevention.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions No special measures necessary.

Requirements for storage rooms and vessels

No special measures required. Incompatible products

None known

7.3 Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

No parameters available for monitoring.

Other information

Chemical name: 1,1,1,3,4,4,4-Heptafluoro-3-(trifluoromethyl)butan-2-on

CAS No.: 756-12-7

Maximum Allowable Concentration (MAC) 225ppm (8h)

Source: ECHA

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8.2 Exposure controls

Appropriate engineering controls No data available.

Personal protective equipment

Respiratory protection No special measures required.

Eye / face protection No special measures required.

Hand protection No special measures required.

Environmental exposure controls No data available.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form/Colour			
gas type			
Odour			
No data available			
Odour threshold			
No data available			
pH value			
Not relevant			
Boiling point / boiling range			
Value		26.9	°C
Reference substance	CAS 756-12-7		
Source	supplier		
Melting point / melting range			
Value		-80	C°
Reference substance	CAS 756-12-7		
Source	supplier		
Decomposition point / decomposition range			
No data available			
Flash point			
No data available			
Auto-ignition temperature			
Source	supplier		
Comments	Product is not selfigr	niting.	
Out diata a managementia a	• •	•	
Oxidising properties Not applicable			
Explosive properties			
Product does not present an explosion hazard.			
Flammability (solid, gas)			
not flammable			
Source	supplier		
Lower flammability or explosive limits			
Not applicable			
Upper flammability or explosive limits Not applicable			

Current version : 2.0.1. issued: 04.09.2019 Replaced version: 2.0.0, issued: 22.08.2019 Region: GB Vapour pressure 94.3 kPa Value Reference temperature 25 °С CAS 756-12-7 Reference substance Source supplier Vapour density Value 9.2 Reference substance CAS 756-12-7 Source supplier **Evaporation rate** Value 50 CAS 756-12-7 Reference substance supplier Source **Relative density** 1.561 Value Reference substance CAS 756-12-7 Source supplier Density Value 1.561 g/ml Reference temperature 20 °C Reference substance CAS 756-12-7 Source supplier Solubility in water Not applicable Solubility(ies) Not applicable Partition coefficient: n-octanol/water No Substance name CAS no. EC no. 1,1,1,3,4,4,4-heptafluoro-3-(trifluoromethyl)butan-2-690-995-3 756-12-7 1 one log Pow 1.82 CAS 756-12-7 with reference to QSAR Method **ECHA** Source Viscosity Value 0.41 mm²/s Reference temperature 0 °С kinematic Type Reference substance CAS 756-12-7 supplier Source

9.2 Other information

Other information No data available.

SECTION 10: Stability and reactivity

10.1 Reactivity

Dangerous reactions are not expected if the product is handled according to its intended use.

10.2 Chemical stability

Stable under recommended storage and handling conditions (See section 7).

10.3 Possibility of hazardous reactions No dangerous reactions known.

10.4 Conditions to avoid

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None known

- **10.5** Incompatible materials None known.
- **10.6 Hazardous decomposition products** No data available.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

	te oral toxicity				
	Substance name		CAS no.		EC no.
1	1,1,1,3,4,4,4-heptafluoro-3-(trifluorometh one	yl)butan-2-	756-12-7		690-995-3
LD5	0	>		2000	mg/kg bodyweight
Spee		rat			
Meth		OECD 425			
Sou	ce	ECHA			
Acu	te dermal toxicity				
No	Substance name		CAS no.		EC no.
1	1,1,1,3,4,4,4-heptafluoro-3-(trifluorometh	yl)butan-2-	756-12-7		690-995-3
	one	_			<i>n</i> 1 1 1 <i>i</i> 1 <i>i</i>
LD5		> rat		2000	mg/kg bodyweight
Spec Meth		OECD 402			
Sou		ECHA			
-	te inhalational toxicity				
-	Substance name		CAS no.		EC no.
1	1,1,1,3,4,4,4-heptafluoro-3-(trifluorometh	yi)butan-2-	756-12-7		690-995-3
LC5	one	148		- 213	mg/l
	ation of exposure	140		4	h
	e of aggregation	Vapour		•	
Spee		rat			
Meth		OECD 403			
Sou	се	ECHA			
Skin	corrosion/irritation				
No	Substance name		CAS no.		EC no.
1	1,1,1,3,4,4,4-heptafluoro-3-(trifluorometh	yl)butan-2-	756-12-7		690-995-3
	one				
Meth	nod	OECD 404			
Sou		ECHA			
Eval	uation	non-irritant			
Seri	ous eye damage/irritation				
	Substance name		CAS no.		EC no.
1	1,1,1,3,4,4,4-heptafluoro-3-(trifluorometh	yl)butan-2-	756-12-7		690-995-3
	one				
Meth		OECD 405			
Sou		ECHA			
Eval	uation	non-irritant			
Res	piratory or skin sensitisation				
No	Substance name		CAS no.		EC no.
1	1,1,1,3,4,4,4-heptafluoro-3-(trifluorometh one	yl)butan-2-	756-12-7		690-995-3
Rou	te of exposure	Skin			
Spee		mouse			
Meth	nod	OECD 429			
Sou	се	ECHA			

rent v	version : 2.0.1, issued: 04.09.2019	Replaced version: 2.0.0, is			_
Eval	luation	non-sensitizing			
Geri	m cell mutagenicity				
	data available				
Rep	production toxicity				
	data available				
Card	cinogenicity				
	data available				
STO	DT - single exposure				
	data available				
STO	OT - repeated exposure				
	Substance name	CAS no.		EC no.	
1	1,1,1,3,4,4,4-heptafluoro-3-(trifluorometl one	hyl)butan-2- 756-12-7		690-995-3	
	te of exposure	inhalational			
NOA	AEC ation of exposure	appr.	3000 6	ppm h	
Spe		rats (male/female)	0	1	
Meth	hod	OECD 412			
Sou	rce	ECHA			
Asp	iration hazard				
	data available				
.1 1	ION 12: Ecological information Toxicity icity to fish (acute)		-		
.1 7 <u>Tox</u> i No c	Toxicity icity to fish (acute) data available		_		
.1 Toxi No c	Toxicity icity to fish (acute)				
.1 Toxi No c Toxi No c	Toxicity icity to fish (acute) data available icity to fish (chronic) data available				
.1 Toxi No c Toxi No c Toxi No	Toxicity icity to fish (acute) data available icity to fish (chronic) data available icity to Daphnia (acute) Substance name	CAS no.		EC no.	
.1 Toxi No c Toxi No c Toxi No c 1	Toxicity icity to fish (acute) data available icity to fish (chronic) data available icity to Daphnia (acute) Substance name 1,1,1,3,4,4,4-heptafluoro-3-(trifluoromether) one			EC no. 690-995-3	
.1 Toxi No c Toxi No c Toxi No c 1 EC5	Toxicity icity to fish (acute) data available icity to fish (chronic) data available icity to Daphnia (acute) Substance name 1,1,1,3,4,4,4-heptafluoro-3-(trifluoromether one		39	690-995-3 mg/l	
.1 Toxi No c Toxi No c Toxi No c 1 EC5	Toxicity icity to fish (acute) data available icity to fish (chronic) data available icity to Daphnia (acute) Substance name 1,1,1,3,4,4,4-heptafluoro-3-(trifluoromether one 50 ation of exposure		39 48	690-995-3	
.1 Toxi No c Toxi No c Toxi No c Toxi No 1 EC5 Dura Spec Meth	Toxicity icity to fish (acute) data available icity to fish (chronic) data available icity to Daphnia (acute) Substance name 1,1,1,3,4,4,4-heptafluoro-3-(trifluorometion one 50 ation of exposure cies hod	hyl)butan-2- 756-12-7 Daphnia magna OECD 202		690-995-3 mg/l	
.1 Toxi No c Toxi No c Toxi No 1 EC5 Dura Spec	Toxicity icity to fish (acute) data available icity to fish (chronic) data available icity to Daphnia (acute) Substance name 1,1,1,3,4,4,4-heptafluoro-3-(trifluorometion one 50 ation of exposure cies hod	hyl)butan-2- 756-12-7 Daphnia magna		690-995-3 mg/l	
.1 Toxi No c Toxi No c Toxi No c Toxi No 1 EC5 Dura Spec Mett Sour Toxi	Toxicity icity to fish (acute) data available icity to fish (chronic) data available icity to Daphnia (acute) Substance name 1,1,1,3,4,4,4-heptafluoro-3-(trifluorometl one 30 ation of exposure cies hod rce icity to Daphnia (chronic)	hyl)butan-2- 756-12-7 Daphnia magna OECD 202		690-995-3 mg/l	
.1 Toxi No c Toxi No c Toxi No c Toxi No 1 EC5 Dura Spec Mett Sour Toxi	Toxicity icity to fish (acute) data available icity to fish (chronic) data available icity to Daphnia (acute) Substance name 1,1,1,3,4,4,4-heptafluoro-3-(trifluoromethen) one 50 ation of exposure cies hod rce	hyl)butan-2- 756-12-7 Daphnia magna OECD 202		690-995-3 mg/l	
.1 1 Toxi No c Toxi No c Toxi No c Spec Mett Sour Toxi No c	Toxicity icity to fish (acute) data available icity to fish (chronic) data available icity to Daphnia (acute) Substance name 1,1,1,3,4,4,4-heptafluoro-3-(trifluoromether one 50 ation of exposure cies hod rce icity to Daphnia (chronic) data available icity to algae (acute)	hyl)butan-2- 756-12-7 Daphnia magna OECD 202		690-995-3 mg/l	
.1 1 Toxi No c Toxi No c Toxi No c Spec Mett Sour Toxi No c	Toxicity icity to fish (acute) data available icity to fish (chronic) data available icity to Daphnia (acute) Substance name 1,1,1,3,4,4,4-heptafluoro-3-(trifluoromether one 30 ation of exposure cies hod rce icity to Daphnia (chronic) data available	hyl)butan-2- 756-12-7 Daphnia magna OECD 202		690-995-3 mg/l	
.1 Toxi No c Toxi No c Toxi No c Toxi Spec Meth Sourt Sourt No c Toxi No c Toxi	Toxicity icity to fish (acute) data available icity to fish (chronic) data available icity to Daphnia (acute) Substance name 1,1,1,3,4,4,4-heptafluoro-3-(trifluorometl one 0 ation of exposure cies hod rce icity to Daphnia (chronic) data available icity to algae (acute) data available icity to algae (chronic)	hyl)butan-2- 756-12-7 Daphnia magna OECD 202 ECHA		690-995-3 mg/l h	
.1 Toxi No c Toxi No c Toxi No c Toxi Spec Meth Sour Toxi No c Toxi No c	Toxicity icity to fish (acute) data available icity to fish (chronic) data available icity to Daphnia (acute) Substance name 1,1,1,3,4,4,4-heptafluoro-3-(trifluorometl one 30 ation of exposure cies hod rce icity to Daphnia (chronic) data available icity to algae (acute) data available icity to algae (chronic) Substance name	hyl)butan-2- 756-12-7 Daphnia magna OECD 202 ECHA CAS no.		690-995-3 mg/l h EC no.	
.1 Toxi No c Toxi No c Toxi No c Toxi Spec Meth Sourt Sourt No c Toxi No c Toxi	Toxicity icity to fish (acute) data available icity to fish (chronic) data available icity to Daphnia (acute) Substance name 1,1,1,3,4,4,4-heptafluoro-3-(trifluorometl one 50 ation of exposure cies hod rce icity to Daphnia (chronic) data available icity to Daphnia (chronic) data available icity to algae (acute) data available icity to algae (chronic) Substance name 1,1,1,3,4,4,4-heptafluoro-3-(trifluorometil	hyl)butan-2- 756-12-7 Daphnia magna OECD 202 ECHA CAS no.		690-995-3 mg/l h	
.1 Toxi No c Toxi No c Toxi No c Toxi Spec Meth Sour Toxi No c Toxi No c	Toxicity icity to fish (acute) data available icity to fish (chronic) data available icity to Daphnia (acute) Substance name 1,1,1,3,4,4,4-heptafluoro-3-(trifluorometl one 50 ation of exposure cies hod rce icity to Daphnia (chronic) data available icity to Daphnia (chronic) data available icity to algae (acute) data available icity to algae (acute) data available icity to algae (chronic) Substance name 1,1,1,3,4,4,4-heptafluoro-3-(trifluorometl one	hyl)butan-2- 756-12-7 Daphnia magna OECD 202 ECHA CAS no.		690-995-3 mg/l h EC no. 690-995-3	
.1 Toxi No c Toxi No c Toxi No c Toxi Spec Meth Sour Toxi No c Toxi No c Toxi No c Toxi No c	Toxicity icity to fish (acute) data available icity to fish (chronic) data available icity to Daphnia (acute) Substance name 1,1,1,3,4,4,4-heptafluoro-3-(trifluorometl one 50 ation of exposure cies hod rce icity to Daphnia (chronic) data available icity to Daphnia (chronic) data available icity to algae (acute) data available icity to algae (chronic) Substance name 1,1,1,3,4,4,4-heptafluoro-3-(trifluorometl one 50 ation of exposure 50 ation of exposure	hyl)butan-2- 756-12-7 Daphnia magna OECD 202 ECHA CAS no. hyl)butan-2- 756-12-7	48 98 72	690-995-3 mg/l h EC no.	
.1 Toxi No c Toxi No c Toxi No c Toxi Spec Meth Sourt Sourt No c Toxi No c Toxi No c Toxi No c	Toxicity icity to fish (acute) data available icity to fish (chronic) data available icity to Daphnia (acute) Substance name 1,1,1,3,4,4,4-heptafluoro-3-(trifluorometl one 50 ation of exposure cies hod rce icity to Daphnia (chronic) data available icity to Daphnia (chronic) data available icity to algae (acute) data available icity to algae (chronic) Substance name 1,1,1,3,4,4,4-heptafluoro-3-(trifluorometl one 50 ation of exposure cies	hyl)butan-2- 756-12-7 Daphnia magna OECD 202 ECHA CAS no. hyl)butan-2- 756-12-7 Pseudokirchneriella subcapita	48 98 72	690-995-3 mg/l h EC no. 690-995-3 mg/l	
.1 Toxi No c Toxi No c Toxi No c Toxi Spec Meth Sour Toxi No c Toxi No c Toxi No c Toxi No c	Toxicity icity to fish (acute) data available icity to fish (chronic) data available icity to Daphnia (acute) Substance name 1,1,1,3,4,4,4-heptafluoro-3-(trifluorometione one 50 ation of exposure cies hod rce icity to Daphnia (chronic) data available icity to Daphnia (chronic) data available icity to algae (acute) data available icity to algae (chronic) Substance name 1,1,1,3,4,4,4-heptafluoro-3-(trifluorometione one 50 ation of exposure cies hod	hyl)butan-2- 756-12-7 Daphnia magna OECD 202 ECHA CAS no. hyl)butan-2- 756-12-7	48 98 72	690-995-3 mg/l h EC no. 690-995-3 mg/l	

Current version : 2.0.1. issued: 04.09.2019

Region: GB

12.2 Persistence and degradability

Biod	Biodegradability				
No	Substance name	CAS no.		EC no.	
1	1,1,1,3,4,4,4-heptafluoro-3-(trifluorometh	yl)butan-2- 756-12-7		690-995-3	
	one				
Туре	9	aerobic biodegradation			
Valu	e	appr.	0	%	
Dura	ation		28	day(s)	
Meth	nod	OECD 301 D			
Source		ECHA			
Eval	uation	not readily biodegradable			

12.3 Bioaccumulative potential

Part	Partition coefficient: n-octanol/water					
No	Substance name	CAS no.	EC no.			
1	1,1,1,3,4,4,4-heptafluoro-3-(trifluorometh	yl)butan-2- 756-12-7	690-995-3			
	one					
log F	Pow		1.82			
with	reference to	CAS 756-12-7				
Meth	nod	QSAR				
Sour	се	ECHA				

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	
PBT assessment	The product is not considered to be a PBT.
vPvB assessment	The product is not considered to be a vPvB.

12.6 Other adverse effects

No data available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Dispose of according to all applicable regulations upon consultation of the local competent authorities and the disposer in a suitable and authorised disposal facility.

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

Packaging

Residuals must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.

SECTION 14: Transport information

14.1 Transport ADR/RID/ADN

The product is not subject to ADR/RID/ADN regulations.

14.2 Transport IMDG

The product is not subject to IMDG regulations.

14.3 Transport ICAO-TI / IATA

The product is not subject to ICAO-TI / IATA regulations.

14.4 Other information

No data available.

14.5 Environmental hazards

Information on environmental hazards, if relevant, please see 14.1 - 14.3.

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14.6 Special precautions for user

No data available.

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code Not relevant

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture **EU** regulations

Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation)

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006

REACH candidate list of substances of very high concern (SVHC) for authorisation

According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006

Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, PREPARATIONS AND ARTICLES According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances requiring authorisation as listed on Annex XVII of the REACH regulation (EC) 1907/2006

Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances

This product is not subject to Part 1 or 2 of Annex I.

Chemical safety assessment 15.2

A chemical safety assessment has been carried out for the following substance/s in this mixture: CAS no. 756-12-7 EC no. 690-995-3

SECTION 16: Other information

Sources of key data used to compile the data sheet:

EC Directives 2000/39/EC, 2006/15/EC, 2009/161/EU

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding chapter.

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

Full text of the H- and EUH- phrases drawn up in sections 2 and 3 (provided not already drawn up in these sections)

H270	May cause or intensify fire; oxidiser.
H280	Contains gas under pressure; may exp

Contains gas under pressure; may explode if heated.

Notes relating to the identification, classification and labelling of substances and mixtures ((EC) No 1272/2008, Annex VI)

U

When put on the market gases have to be classified as 'Gases under pressure', in one of the groups compressed gas, liquefied gas, refrigerated liquefied gas or dissolved gas. The group depends on the physical state in which the gas is packaged and therefore has to be assigned case by case.

Department issuing safety data sheet

UMCO GmbH

Georg-Wilhelm-Str. 187, D-21107 Hamburg

Tel.: +49 40 / 555 546 300 Fax: +49 40 / 555 546 357 e-mail: umco@umco.de

EC safety data sheet

Trade name: AirPlus SafeRing/ SafePlus

Current version : 2.0.1, issued: 04.09.2019

Replaced version: 2.0.0, issued: 22.08.2019

Region: GB

This information is based on our present knowledge and experience.

The safety data sheet describes products with a view to safety requirements.

It does not however, constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.

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