

Issue Date:	12.11.2014	Version: 1.1	SDS No.: 000010022588
Last revised date:	23.03.2020		1/16

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

1.1 Product identifier					
Product name:	C2H2F4 3,8264 %;C2	2HF5 35,7815 %;C2H3F3 60,3921 %			
Trade name:	R404A, R404A Virgin, R404A Reclaimed				
Other Name:	R404A, HFC-143a 52 % (w/w); HFC-125 44 % (w/w); HFC-134a 4% (w/w)				
1.2 Relevant identified uses of the subst Identified uses:		ses advised against ssional. Perform risk assessment prior to use.			
Uses advised against	Consumer use.				
1.3 Details of the supplier of the safety of	Jata sheet				
Supplier					
Linde Gas AB Rättarvägen 3, 169 68 Solna, Swed	den	Telephone: +46 8 7069500			
E-mail: sds.ren@linde.com					
1.4 Emergency telephone number: Poisc	on center: 020-99 60 00) (24 h). Emergency number: 112			
SECTION 2: Hazards identification					
2.1 Classification of the substance or mix	xture				
Classification according to Regulati	on (EC) No 1272/2008	B as amended.			
Physical Hazards					
Gases under pressure	Liquefied gas	H280: Contains gas under pressure; may explode if heated.			
2.2 Label Elements					
	•				

Hazard Statement(s): H280: Contains gas under pressure; may explode if heated.



Issue Date:	12.11.2014	Version: 1.1	SDS No.: 000010022588
Last revised date:	23.03.2020		2/16
Precautio	nary Statements		

Prevention:	None.		
Response:	None.		
Storage:	P403: Store in a well-ventilated place.		
Disposal:	None.		
Supplemental label informa	ation EIGA-0783: Contains fluorinated greenhouse gases EIGA-As: Asphyxiant in high concentrations.		

2.3 Other hazards:

Contact with evaporating liquid may cause frostbite or freezing of skin.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Chemical name	Chemical formula	Concentration	CAS-No.		REACH Registration No.	Notes
Norflurane	C2H2F4	3,8264%	811-97-2	212-377-0	01-2119459374-33	#
Pentafluoroethane	C2HF5	35,7815%	354-33-6	206-557-8	01-2119485636-25	#
1,1,1-Trifluoroethane	C2H3F3	60,3921%	420-46-2	206-996-5	01-2119492869-13	#

The concentrations of the components in the SDS header, product name on page one and in section 3.2 are in mol due to regulatory requirements. All concentrations are nominal.

This substance has workplace exposure limit(s).

PBT: persistent, bioaccumulative and toxic substance.

vPvB: very persistent and very bioaccumulative substance.

Classification

Chemical name	Classificatio	Classification	
Norflurane	CLP:	Press. Gas Liquef. Gas;H280	
Pentafluoroethane	CLP:	Press. Gas Liquef. Gas;H280	
1,1,1-Trifluoroethane	CLP:	Flam. Gas 1;H220, Press. Gas Liquef. Gas;H280	

CLP: Regulation No. 1272/2008.

The full text for all H-statements is displayed in section 16.



Issue Date: Last revised date:	12.11.2014 23.03.2020	Version: 1.1	SDS No.: 000010022588 3/16
SECTION 4: First aid	measures		
General:		In high concentrations may cause asphyxiation. Sympto mobility/consciousness. Victim may not be aware of as to uncontaminated area wearing self contained breath warm and rested. Call a doctor. Apply artificial respiration	phyxiation. Remove victim ing apparatus. Keep victim
4.1 Description of fi	st aid measures		
Inhalation:		In high concentrations may cause asphyxiation. Sympto mobility/consciousness. Victim may not be aware of as to uncontaminated area wearing self contained breath warm and rested. Call a doctor. Apply artificial respiration	phyxiation. Remove victim ing apparatus. Keep victim
Eye contact:		Rinse the eye with water immediately. Remove contact lenses, if present and easy to do. Continue rinsing. Flush thoroughly with water for at least 15 minutes. Get immediate medical assistance. If medical assistance is not immediately available, flush an additional 15 minutes.	
Skin Contact:		Contact with evaporating liquid may cause frostbite or freezing of skin.	
Ingestion:		Ingestion is not considered a potential route of exposure.	
4.2 Most important symptoms and effects, both acute and delayed:		Respiratory arrest. Contact with liquefied gas can cause damage (frostbite) due to rapid evaporative cooling.	
4.3 Indication of any	/ immediate med	lical attention and special treatment needed	
Hazards:		Respiratory arrest. Contact with liquefied gas can cause rapid evaporative cooling.	e damage (frostbite) due to
Treatment:		Thaw frosted parts with lukewarm water. Do not rub aff medical advice/attention.	fected area. Get immediate
SECTION 5: Firefight	ing measures		
General Fire Haz	ards:	Heat may cause the containers to explode.	
5.1 Extinguishing m	edia		
Suitable extingu		Material will not burn. In case of fire in the surrounding extinguishing agent.	s: use appropriate
Unsuitable extir media:	nguishing	None.	
5.2 Special hazards a substance or mix		Fire or excessive heat may produce hazardous decomp	osition products.



Issue Date: Last revised date:	12.11.2014 23.03.2020	Version: 1.1	SDS No.: 000010022588 4/16
Hazardous Com	bustion Products:	If involved in a fire the following toxic and/or co by thermal decomposition: Carbon oxides fluoroc ; Carbonyl difluoride	
5.3 Advice for fire Special fire fig procedures:	5	In case of fire: Stop leak if safe to do so. Continue position until container stays cool. Use extinguis the source of the fire or let it burn out.	
Special protective equipment for fire-fighters:		Firefighters must use standard protective equipm coat, helmet with face shield, gloves, rubber boo Guideline: EN 469 Protective clothing for firefigh for protective clothing for firefighting. EN 15090 Protective gloves for firefighters. EN 443 Helmet other structures. EN 137 Respiratory protective d circuit compressed air breathing apparatus with testing, marking.	ots, and in enclosed spaces, SCBA. ters. Performance requirements Footwear for firefighters. EN 659 s for fire fighting in buildings and Jevices - Self-contained open-

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:	Evacuate area. Provide adequate ventilation. Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous. Wear self-contained breathing apparatus when entering area unless atmosphere is proved to be safe. EN 137 Respiratory protective devices - Self-contained open- circuit compressed air breathing apparatus with full face mask - Requirements, testing, marking.
6.2 Environmental Precautions:	Prevent further leakage or spillage if safe to do so.
6.3 Methods and material for containment and cleaning up:	Provide adequate ventilation.
6.4 Reference to other sections:	Refer to sections 8 and 13.



Issue Date:	12.11.2014	Version: 1.1	SDS No.: 000010022588
Last revised date:	23.03.2020		5/16

SECTION 7: Handling and storage:

7.1 Precautions for safe handling:	Only experienced and properly instructed persons should handle gases under pressure. Use only properly specified equipment which is suitable for this product, its supply pressure and temperature. Refer to supplier's handling instructions. The substance must be handled in accordance with good industrial hygiene and safety procedures. Protect containers from physical damage; do not drag, roll, slide or drop. Do not remove or deface labels provided by the supplier for the identification of the container contents. When moving containers, even for short distances, use appropriate equipment eg. trolley, hand truck, fork truck etc. Secure cylinders in an upright position at all times, close all valves when not in use. Provide adequate ventilation. Suck back of water into the container must be prevented. Do not allow backfeed into the container. Avoid suckback of water, acid and alkalis. Keep container below 50°C in a well ventilated place. Observe all regulations and local requirements regarding storage of containers. When using do not eat, drink or smoke. Store in accordance with local/regional/national/international regulations. Never use direct flame or electrical heating devices to raise the pressure of a container. Leave valve protection caps in place until the container has been secured against either a wall or bench or placed in a container stand and is ready for use. Damaged valves should be reported immediately to the supplier Close container valve after each use and when empty, even if still connected to equipment. Never attempt to repair or modify container valves or safety relief devices. Replace valve outlet caps or plugs and container caps where supplied as soon as container is disconnected from equipment. Keep container valve outlets clean and free from contaminates particularly oil and water. If user experiences any difficulty operating container valve discontinue use and contact supplier. Never attempt to transfer gases from one container to another. Container valve guards or caps should be in place.
7.2 Conditions for safe storage, including any incompatibilities:	Containers should not be stored in conditions likely to encourage corrosion. Stored containers should be periodically checked for general conditions and leakage. Container valve guards or caps should be in place. Store containers in location free from fire risk and away from sources of heat and ignition. Keep away from combustible material.
7.3 Specific end use(s):	None.



Issue Date:	12.11.2014	Version: 1.1	SDS No.: 000010022588
Last revised date:	23.03.2020		6/16

SECTION 8: Exposure controls/personal protection

8.1 Control Parameters

Occupational Exposure Limits

Chemical name	Туре	Exposure Limit Values		Source
1,1,1-Trifluoroethane	NGV	500 ppm	1.750 mg/m3	Sweden. Occupational Exposure Limit Values (2015)
	KTV	750 ppm	2.625 mg/m3	Sweden. Occupational Exposure Limit Values (2015)
Pentafluoroethane	NGV	500 ppm	2.500 mg/m3	Sweden. Occupational Exposure Limit Values (2015)
	KTV	750 ppm	3.750 mg/m3	Sweden. Occupational Exposure Limit Values (2015)
Norflurane	NGV	500 ppm	2.000 mg/m3	Sweden. Occupational Exposure Limit Values (2018)
	KTV	750 ppm	3.000 mg/m3	Sweden. Occupational Exposure Limit Values (2018)

DNEL-Values

Critical component	Туре	Value	Remarks
Norflurane	Workers - Inhalation,	13936	Repeated dose toxicity
	Systemic, long-term	mg/m3	
Pentafluoroethane	Workers - Inhalation,	16444	Repeated dose toxicity
	Systemic, long-term	mg/m3	
1,1,1-Trifluoroethane	Worker - inhalative, long-	38800	-
	term - systemic	mg/m3	

PNEC-Values

Critical component	Туре	Value	Remarks
Norflurane	Aquatic (marine water)	0,01 mg/l	-
	Sewage treatment plant	73 mg/l	-
	Sediment (freshwater)	0,75 mg/kg	-
	Aquatic (freshwater)	0,1 mg/l	-
Pentafluoroethane	Aquatic (freshwater)	0,1 mg/l	-
	Sediment (freshwater)	0,6 mg/kg	-
1,1,1-Trifluoroethane	Aquatic (freshwater)	350 µg/l	-

8.2 Exposure controls

Appropriate engineering controls:

Consider a work permit system e.g. for maintenance activities. Ensure adequate air ventilation. Oxygen detectors should be used when asphyxiating gases may be released. Provide adequate ventilation, including appropriate local extraction, to ensure that the defined occupational exposure limit is not exceeded. Systems under pressure should be regularly checked for leakages. Preferably use permanent leak tight connections (eg. welded pipes). Do not eat, drink or smoke when using the product.



Individual protection measures, such as personal protective equipment

General information:	A risk assessment should be conducted and documented in each work area to assess the risks related to the use of the product and to select the PPE that matches the relevant risk. The following recommendations should be considered. Keep self contained breathing apparatus readily available for emergency use. Personal protective equipment for the body should be selected based on the task being performed and the risks involved.
Eye/face protection:	Safety eyewear, goggles or face-shield to EN166 should be used to avoid exposure to liquid splashes. Wear eye protection to EN 166 when using gases. Guideline: EN 166 Personal Eye Protection.
Skin protection Hand Protection:	Wear working gloves while handling containers Guideline: EN 388 Protective gloves against mechanical risks.
Body protection:	No special precautions.
Other:	Wear safety shoes while handling containers Guideline: ISO 20345 Personal protective equipment - Safety footwear.
Respiratory Protection:	Not required.
Thermal hazards:	No precautionary measures are necessary.
Hygiene measures:	Specific risk management measures are not required beyond good industrial hygiene and safety procedures. Do not eat, drink or smoke when using the product.
Environmental exposure controls:	For waste disposal, see section 13 of the SDS.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	
Physical state:	Gas
Form:	Liquefied gas
Color:	C2H3F3: Colorless C2H2F4: Colorless C2HF5: Colorless
Odor:	C2H2F4: faint ethereal C2HF5: faint ethereal C2H3F3: Odorless
Odor Threshold:	Odor threshold is subjective and is inadequate to warn of over exposure.



Issue Date:	12.11.2014	Version: 1.1	SDS No.: 000010022588
Last revised date:	23.03.2020		8/16

pH:	Not applicable.
Melting Point:	No data available.
Boiling Point:	-47,8 °C
Sublimation Point:	Not applicable.
Critical Temp. (°C):	72 °C
Flash Point:	Not applicable to gases and gas mixtures.
Evaporation Rate:	Not applicable to gases and gas mixtures.
Flammability (solid, gas):	Non-Flammable Gas
Flammability Limit - Upper (%):	Not applicable.
Flammability Limit - Lower (%):	Not applicable.
Vapor pressure:	1.261,0 kPa (21,1 °C)
Vapor density (air=1):	3,43 (calculated) (15 °C)
Relative density:	No data available.
Solubility(ies)	
Solubility in Water:	No data available.
Partition coefficient (n-octanol/water):	Not known.
Autoignition Temperature:	Not applicable.
Decomposition Temperature:	Not known.
Viscosity	
Kinematic viscosity:	No data available.
Dynamic viscosity:	No data available.
Explosive properties:	Not applicable.
Oxidizing properties:	Not applicable.
9.2 Other information:	Gas/vapour heavier than air. May accumulate in confined spaces, particularly at or below ground level.

SECTION 10: Stability and reactivity

10.1 Reactivity:	No reactivity hazard other than the effects described in sub-section below.
10.2 Chemical Stability:	Stable under normal conditions.
10.3 Possibility of hazardous reactions:	None.
10.4 Conditions to avoid:	Open flames and high energy ignition sources. The product is not flammable in air under ambient conditions of temperature and pressure. When pressurised with air or oxygen, the mixture may become flammable. Certain mixtures of HCFCs or HFCs with chlorine may become flammable or reactive under certain conditions.



Issue Date: Last revised date:	12.11.2014 23.03.2020	Version: 1.1	SDS No.: 000010022588 9/16	
10.5 Incompatible Materials:		No reaction with any common materials in dry or wet co Chemically-active metals (such as calcium, powdered al magnesium)		
10.6 Hazardous Decomposition Products:		Under normal conditions of storage and use, hazardous decomposition products should not be produced.		
SECTION 11: Toxico	logical informa	tion		
General inforr	nation:	None.		
11.1 Information or	n toxicological eff	ects		
Acute toxicity Product	- Oral	Based on available data, the classification criteria are no	ot met.	
Acute toxicity Product	- Dermal	Based on available data, the classification criteria are no	ot met.	
Acute toxicity Product	- Inhalation	Based on available data, the classification criteria are no	ot met.	
Component 1,1,1-Tri	Information fluoroethane	NOAEL: 250000 ppm		
Repeated dos Component Norflurar	Information	NOAEL (Rat(Male), Inhalation, 14 d): 100.000 ppm(m) Ir result, Supporting study	nhalation Experimental	
Pentaflu	oroethane	NOAEL (Rat(Female, Male), Inhalation, 13 Weeks): >= 5 Experimental result, Key study	0.000 ppm(m) Inhalation	
1,1,1-Tri	fluoroethane	NOAEL (Rat(Female, Male), Inhalation): > 40.000 ppm(n Experimental result, Key study	n) Inhalation	
Skin Corrosion Product	/Irritation	Based on available data, the classification criteria are no	ot met.	
Serious Eye Da Product	amage/Eye Irritat	ion Based on available data, the classification criteria are no	ot met.	
Respiratory or Product	Skin Sensitizatio	n Based on available data, the classification criteria are no	ot met.	



Issue Date: Last revised date:	12.11.2014 23.03.2020	Version: 1.1	SDS No.: 000010022588 10/16
Germ Cell Muta Product	agenicity	Based on available data, the classification criteria are not	met.
Carcinogenicit Product	У	Based on available data, the classification criteria are not	met.
Reproductive Product	toxicity	Based on available data, the classification criteria are not	met.
Specific Targe Product	t Organ Toxicity -	Single Exposure Based on available data, the classification criteria are not	met.
Specific Targe Product	t Organ Toxicity -	Repeated Exposure Based on available data, the classification criteria are not	met.
Aspiration Haz Product	ard	Not applicable to gases and gas mixtures.	
Other Relevant Toxicity Informative Pentafluoroethane		tion Cardiac sensitisation threshold limit 100000 ppm Beagle (dog)NOAEC	
		Cardiac sensitisation threshold limit 75000 ppm Beagle (dog)LOAEC	
		Light hydrocarbons like this one have been associated wi abuse situations. Hypoxia or the injection of adrenaline-l these effects. May produce irregular heart beat and nerve	ike substances enhances
Norflurane		Cardiac sensitisation threshold limit 40000 ppm Beagle (dog)NOAEC	
		Cardiac sensitisation threshold limit 80000 ppm Beagle (dog)LOAEC	
		Light hydrocarbons like this one have been associated wi abuse situations. Hypoxia or the injection of adrenaline-l these effects. May produce irregular heart beat and nerve	ike substances enhances



 Issue Date:
 12.11.2014

 Last revised date:
 23.03.2020

Version: 1.1

SDS No.: 000010022588 11/16

SECTION 12: Ecological information

12.1 Toxicity	
Acute toxicity Product	No ecological damage caused by this product.
Acute toxicity - Fish Component Information Norflurane	LC 50 (Oncorhynchus mykiss, 96 h): 450 mg/l (semi-static) Remarks: Experimental result, Key study
Pentafluoroethane	LC 50 (Oncorhynchus mykiss, 96 h): 450 mg/l (semi-static) Remarks: Read-across from supporting substance (structural analogue or surrogate), Weight of Evidence study
1,1,1-Trifluoroethane	LC 10 (Oncorhynchus mykiss, 96 h): 40 mg/l (flow-through) Remarks: Experimental result, Key study
Acute toxicity - Aquatic Inverte Component Information	brates
Norflurane	EC 50 (Daphnia magna, 24 h): 960 mg/l (Static) Remarks: Experimental result, Key study
Pentafluoroethane	EC 50 (Daphnia magna, 48 h): > 200 mg/l (Static) Remarks: Read-across from supporting substance (structural analogue or surrogate), Weight of Evidence study
1,1,1-Trifluoroethane	EC 50 (Water flea (Daphnia magna)): 115 mg/l (calculated)
Toxicity to microorganisms Component Information 1,1,1-Trifluoroethane	EC 50 (Alga, 72 h): 71 mg/l
Chronic Toxicity - Aquatic Inver	tebrates
Component Information Pentafluoroethane	EC 50 (16 d): 12 mg/l
Toxicity to Aquatic Plants Component Information Pentafluoroethane	EC 50 (Green Algae, 72 h): 142 mg/l
12.2 Persistence and Degradability Product	Not applicable to gases and gas mixtures



	CZ II Z I	4 3,8204 %;C2HF3 33,7813 %;C2H3F3 00,3921	90
Issue Date:	12.11.2014	Version: 1.1	SDS No.: 000010022588
Last revised date:	23.03.2020		12/16
Biodegradation Component I Norflurane		3 % (28 d) Detected in water. Experimental result,	. Key study
Pentafluoro	ethane	5 % (28 d) Detected in water. Experimental result,	, Key study
1,1,1-Trifluc	proethane	2 % (28 d) Detected in water. Read-across from su analogue or surrogate), Supporting study	upporting substance (structural
12.3 Bioaccumulativ Product	ve potential	The subject product is expected to biodegrade and long periods in an aquatic environment.	d is not expected to persist for
12.4 Mobility in soil Product		Because of its high volatility, the product is unlikel pollution.	ly to cause ground or water
Component I Norflurane	nformation	Henry's Law Constant: 8.580 MPa (25 °C)	
12.5 Results of PBT a assessment Product 12.6 Other adverse		Not classified as PBT or vPvB.	
Global Warmin	g Potential	Global warming potential: 3.921,5 Contains fluorinated greenhouse gases V quantities may contribute to the greenhouse effe quantities, refer to container label.	
Component I Norflurane	nformation	EU. F-Gases Subject to Emission Limits/Reporting (517/2014/EU on FGGs - Global warming potential: 1430 Annex 1: Fluorin to in Point 1 of Article 2; Section 1:Hydrofluorocart	ated greenhouse gases referred
Pentafluoro	ethane	EU. F-Gases Subject to Emission Limits/Reporting (517/2014/EU on FGGs - Global warming potential: 3500 Annex 1: Fluorin to in Point 1 of Article 2; Section 1:Hydrofluorocart	ated greenhouse gases referred
1,1,1-Trifluc	proethane	EU. F-Gases Subject to Emission Limits/Reporting (517/2014/EU on FGGs - Global warming potential: 4470 Annex 1: Fluorin to in Point 1 of Article 2; Section 1:Hydrofluorocarb	ated greenhouse gases referred
SDS_SE - 000010022	588		



Issue Date:	12.11.2014	Version: 1.1	SDS No.: 000010022588
Last revised date:	23.03.2020		13/16

SECTION 13: Disposal considerations

13.1 Waste treatment methods

General information:	Avoid discharges to atmosphere. Do not discharge into any place where its accumulation could be dangerous. Refer to manufacturer or supplier for information on recovery or recycling.
Disposal methods:	Refer to the EIGA code of practice (Doc.30 "Disposal of Gases", downloadable at http://www.eiga.org) for more guidance on suitable disposal methods. Dispose of container via supplier only. Discharge, treatment, or disposal may be subject to national, state, or local laws.
European Waste Codes Container:	14 06 01*: chlorofluorocarbons, HCFC, HFC

SECTION 14: Transport information

ADR		
	14.1 UN Number:	UN 3337
	14.2 UN Proper Shipping Name:	REFRIGERANT GAS R 404A(Pentafluoroethane, 1,1,1,2- Tetrafluoroethane)
	14.3 Transport Hazard Class(es) Class: Label(s): Hazard No. (ADR): Tunnel restriction code:	2 2.2 20 (C/E)
	14.4 Packing Group: 14.5 Environmental hazards: 14.6 Special precautions for user:	– Not applicable –
RID		
	14.1 UN Number: 14.2 UN Proper Shipping Name	UN 3337 REFRIGERANT GAS R 404A(Pentafluoroethane, 1,1,1,2- Tetrafluoroethane)
	14.3 Transport Hazard Class(es) Class: Label(s):	2 2.2
	14.4 Packing Group: 14.5 Environmental hazards: 14.6 Special precautions for user:	– Not applicable –



Issue Date:	12.11.2014	Version: 1.1	SDS No.: 000010022588
Last revised date:	23.03.2020		14/16
	23.03.2020		14/10

IMDG

100		
14.1 UN Number:	UN 3337	
14.2 UN Proper Shipping Name:	REFRIGERANT GAS R 404A(Pentafluoroethane, 1,1,1,2- Tetrafluoroethane)	
14.3 Transport Hazard Class(es)		
Class:	2.2	
Label(s):	2.2	
EmS No.:	F-C, S-V	
14.4 Packing Group:	-	
14.5 Environmental hazards:	Not applicable	
14.6 Special precautions for user:		
TA		

IATA

14.1 UN Number: 14.2 Proper Shipping Name: 14.3 Transport Hazard Class(es):	UN 3337 Refrigerant gas R 404A(Pentafluoroethane, 1,1,1,2-Tetrafluoroethane)
Class:	2.2
Label(s):	2.2
14.4 Packing Group:	-
14.5 Environmental hazards:	Not applicable
14.6 Special precautions for user:	-
Other information	
Passenger and cargo aircraft:	Allowed.
Cargo aircraft only:	Allowed.

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code: Not applicable

are firmly secured. Ensure that the container valve is closed and not leaking. Container valve guards or caps should be in place. Ensure adequate air ventilation.	Additional identification:	leaking. Container valve guards or caps should be in place. Ensure
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SECTION 15: Regulatory information

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

EU Regulations

EU. Directive 2012/18/EU (SEVESO III) on major accident hazards involving dangerous substances, as amended.:Not applicable



Issue Date:	12.11.2014	Version: 1.1 SDS No.: 000010	022588
Last revised date:	23.03.2020		15/16
National Regu	llations	Council Directive 80/301/EEC on the introduction of measures to encourage	

	Council Directive 89/391/EEC on the introduction of measures to encourage improvements in the safety and health of workers at work Directive 89/686/EEC on personal protective equipment Only products that comply with the food regulations (EC) No. 1333/2008 and (EU) No. 231/2012 and are labelled as such may be used as food additives. This Safety Data Sheet has been produced to comply with Regulation (EU) 2015/830.
15.2 Chemical safety assessment:	No Chemical Safety Assessment has been carried out.
SECTION 16: Other information	
Revision Information:	Not relevant.
Key literature references and sources for data:	 Various sources of data have been used in the compilation of this SDS, they include but are not exclusive to: Agency for Toxic Substances and Diseases Registry (ATSDR) (http://www.atsdr.cdc.gov/). European Chemical Agency: Guidance on the Compilation of Safety Data Sheets. European Chemical Agency: Information on Registered Substances http://apps.echa.europa.eu/registered/registered-sub.aspx#search European Industrial Gases Association (EIGA) Doc. 169 Classification and Labelling guide. International Programme on Chemical Safety (http://www.inchem.org/) ISO 10156:2010 Gases and gas mixtures - Determination of fire potential and oxidizing ability for the selection of cylinder valve outlets. Matheson Gas Data Book, 7th Edition. National Institute for Standards and Technology (NIST) Standard Reference Database Number 69. The ESIS (European chemical Substances 5 Information System) platform of the former European Chemicals Bureau (ECB) ESIS (http://ecb.jrc.ec.europa.eu/esis/). The European Chemical Industry Council (CEFIC) ERICards. United States of America's National Library of Medicine's toxicology data network TOXNET (http://toxnet.nlm.nih.gov/index.html) Threshold Limit Values (TLV) from the American Conference of Governmental Industrial Hygienists (ACGIH). Substance specific information from suppliers. Details given in this document are believed to be correct at the time of publication.

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]

Classification according to Regulation (EC) No 1272/2008 as amended.	Classification procedure
Gases under pressure, Liquefied gas	On basis of test data



Issue Date: Last revised date:	12.11.2014 23.03.2020	Version: 1.1	SDS No.: 000010022588 16/16
Wording of the H-s	tatements in section 2 a	nd 3	
	H220 H280	Extremely flammable gas. Contains gas under pressure;	; may explode if heated.
Classification acco	rding to Regulation (EC) I	No 1272/2008 as amended.	
	Press. (Gas Liq. Gas, H280	
Other information:	compa	Before using this product in any new process or experiment, a thorough material compatibility and safety study should be carried out. Ensure adequate air ventilation. Ensure all national/local regulations are observed. Whilst proper care has been	

	taken in the preparation of this document, no liability for injury or damage resulting from its use can be accepted.
Last revised date: Disclaimer:	23.03.2020 This information is provided without warranty. The information is believed to be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.