

Version 2.2 Revision Date 24.03.2020 Supercedes Version: 2.1 SDS Number 300000000021 Print Date 05.03.2022

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

1.1. Product identifier : Carbon dioxide (Refrigerated)

CAS No. : 124-38-9

Chemical formula : CO2

Synonyms : Carbon dioxide (refrigerated)

REACH Registration Number: Listed in Annex IV / V REACH, exempted from registration.

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

Use of the : Industrial and professional use. Perform risk assessment prior to use.

Substance/Mixture Extinguishing agent.
Restrictions on Use : Not for consumer use.

1.3. Details of the supplier : Air Products Plc of the safety data sheet : Air Products Plc 2 Millennium Ga

2 Millennium Gate Westmere Drive

Crewe Cheshire

Email Address – Technical

Information

: GASTECH@airproducts.com

Telephone : +44(0)3457 020202

1.4. Emergency : +44(0)8085 020202

telephone number

NHS Direct in England or Wales 0845 46 47 or NHS 24 in Scotland 08454 24 24

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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Gases under pressure - Refrigerated liquefied gas. H281:Contains refrigerated gas; may cause cryogenic burns or injury.

2.2. Label elements

Hazard pictograms/symbols

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Signal Word: Warning

Hazard Statements:

H281:Contains refrigerated gas; may cause cryogenic burns or injury.

Precautionary Statements:

Prevention : P282:Wear cold insulating gloves/face shield/eye protection.

Response : P315 :Get immediate medical advice/attention.

P336: Thaw frosted parts with lukewarm water. Do not rub affected area.

Storage : P403:Store in a well-ventilated place.

2.3. Other hazards

May increase respiration and heartrate.

Extremely cold liquid and gas under pressure.

Direct contact with liquid can cause frostbite.

Can cause rapid suffocation.

Avoid breathing gas.

Self-contained breathing apparatus (SCBA) may be required.

Substance does not meet the criteria for PBT and vPvB according to Regulation (EC) No 1907/2006, Annex XIII.

SECTION 3: Composition/information on ingredients

3.1. Substances

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Components	EINECS / ELINCS Number	CAS Number	Concentration
			(Weight)
Carbon dioxide	204-696-9	124-38-9	100 %

Components	Classification (CLP)	REACH Reg. #
Carbon dioxide	Press. Gas (Ref. liq.) ;H281	*1

^{*1:}Listed in Annex IV / V REACH, exempted from registration.

Concentration is nominal. For the exact product composition, please refer to technical specifications.

3.2. Mixtures : Not applicable.

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice : Remove victim to uncontaminated area wearing self-contained breathing

^{*2:}Registration not required: substance manufactured or imported < 1 t/y.

^{*3:}Registration not required: substance manufactured or imported < 1 t/y for non-intermediate uses.

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apparatus. Keep victim warm and rested. Call a doctor. Apply artificial respiration

if breathing stopped.

Eye contact : In the case of contact with eyes, rinse immediately with plenty of water and seek

medical advice.

In the case of contact with eyes, rinse immediately with plenty of water and seek

medical advice.

Keep eye wide open while rinsing.

Skin contact : In case of frostbite spray with water for at least 15 minutes. Apply a sterile

dressing. Seek medical advice. In case of frostbite, obtain medical treatment immediately. As soon as practical, place the affected area in a warm water bathwhich has a temperature not to exceed 40 °C (105 °F). Do not rub frozen parts as

tissue damage may result. Cover wound with sterile dressing.

Ingestion : Ingestion is not considered a potential route of exposure.

Inhalation : Move to fresh air. If breathing has stopped or is labored, give assisted

respirations. Supplemental oxygen may be indicated. If the heart has stopped, trained personnel should begin cardiopulmonary resuscitation immediately. In

case of shortness of breath, give oxygen.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms : Shivering fit. Sweating. Blurred vision. Headache. Increased pulse rate.

Shortness of breath. Rapid respiration. Frostbite. Exposure to oxygen deficient atmosphere may cause the following symptoms: Dizziness. Salivation. Nausea.

Vomiting. Loss of mobility/consciousness.

4.3. Indication of any immediate medical attention and special treatment needed

Treatment : If exposed or concerned: Get medical attention/advice.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : The product itself does not burn.

Use extinguishing media appropriate for surrounding fire.

Extinguishing media which must not be used for safety

reasons.

: Do not use water jet to extinguish.

5.2. Special hazards arising from the substance or mixture

: Spill will rapidly vaporize forming an oxygen deficient vapor cloud. Vapor cloud may obscure visibility. Do not direct water spray at container vent. Move away from container and cool with water from a protected position. Keep containers

and surroundings cool with water spray.

5.3. Advice for firefighters

: Wear self contained breathing apparatus for fire fighting if necessary. Standard protective clothing and equipment (Self Contained Breathing Apparatus) for fire fighters. Standard EN 137 - Self-contained open-circuit compressed air breathing apparatus with full face mask. Standard EN 469 - Protective clothing for firefighters. Standard - EN 659: Protective gloves for firefighters.

SECTION 6: Accidental release measures

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6.1. Personal precautions, protective equipment and emergency procedures

: Monitor carbon dioxide level. Evacuate personnel to safe areas. Ventilate the area. Monitor oxygen level. Wear self-contained breathing apparatus when entering area unless atmosphere is proved to be safe.

6.2. Environmental precautions

: Prevent further leakage or spillage. Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous. Do not discharge into any place where its accumulation could be dangerous.

6.3. Methods and material for containment and cleaning up

: Ventilate the area.

Additional advice

: If possible, stop flow of product. Increase ventilation to the release area and monitor oxygen level. Vapor cloud may obscure visibility. Do not spray water directly at leak. If leak is from cylinder or cylinder valve, call the emergency telephone number. If the leak is in the user's system, close the cylinder valve and safely vent the pressure before attempting repairs.

6.4. Reference to other sections

: For more information refer to Sections 8 & 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Containers, which contain or have contained flammable or explosive substances, must not be inerted with liquid carbon dioxide. Potential production of solid CO2 particles must be ruled out. In order to rule out potential electrostatic discharge production, the system must be adequately grounded. Be aware of the risk of formation of static electricity with the use of CO2 extinguishers and do not use them in places where a flammable atmosphere may be present. Know and understand the properties and hazards of the product before use. Only experienced and properly instructed persons should handle compressed gases/cryogenic liquids. Before using the product, determine its identity by reading the label. Do not remove or deface labels provided by the supplier for the identification of the cylinder contents. Before connecting the container, check the complete gas system for suitability, particularly for pressure rating and materials. Before connecting the container for use, ensure that back feed from the system into the container is prevented. 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. Damaged valves should be reported immediately to the supplier. If user experiences any difficulty operating cylinder valve discontinue use and contact supplier. Do not remove or interchange connections. Ensure the complete gas system has been checked for leaks before use. Prevent entrapment of cryogenic liquid in closed systems not protected with relief device. A small quantity of liquid produces large volumes of vaporized gas at atmospheric pressure. Containers used in shipment, storage, and transfer of cryogenic liquid are specially designed, well-insulated containers equipped with a pressure relief device and valves to control pressure. Under normal conditions, these containers will periodically vent product to limit pressure buildup. Ensure that the container is in a well-ventilated area to avoid creating an oxygen-deficient atmosphere. Use adequate pressure relief in systems and piping to prevent pressure buildup; liquid in a closed container can generate extremely high pressures when vaporized by warming. Employ suitable pressure regulating devices on all containers when the gas is being emitted to systems with lower pressure rating than that of the container. Only transfer lines designed for cryogenic liquids shall be used. Do not subject containers to abnormal mechanical shock. When moving cylinders, even for short distances, use a cart (trolley, hand truck, etc.) designed to transport cylinders. When doubt exists as to the correct handling procedure for a particular gas, contact the supplier.

7.2. Conditions for safe storage, including any incompatibilities

Do not allow storage temperature to exceed 50°C (122°F). Containers should be stored in a purpose build

compound which should be well ventilated, preferably in the open air. Full containers should be stored so that oldest stock is used first. Do not store in a confined space. Full and empty cylinders should be segregated. Store containers in location free from fire risk and away from sources of heat and ignition. Return empty containers in a timely manner. Stored containers should be periodically checked for general condition and leakage. Protect containers stored in the open against rusting and extremes of weather. Containers should not be stored in conditions likely to encourage corrosion. Cryogenic containers are equipped with pressure relief devices to control internal pressure. Under normal conditions these containers will periodically vent product. All vents should be piped to the exterior of the building. Observe all regulations and local requirements regarding storage of containers.

7.3. Specific end use(s)

Refer to section 1 or the extended SDS if applicable.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limit(s)

Exposure innit(9)				
Carbon dioxide	Time Weighted	5,000 ppm	9,150 mg/m3	UK. EH40 Workplace Exposure
	Average (TWA)			Limits (WELs), as amended
Carbon dioxide	Short Term	15,000 ppm	27,400 mg/m3	UK. EH40 Workplace Exposure
	Exposure Limit			Limits (WELs), as amended
	(STEL)			

If applicable, refer to the extended section of the SDS for further information on CSA.

DNEL: Derived no effect level (Workers)

None available.

PNEC: predicted no effect concentration

None available.

8.2. Exposure controls

Engineering measures

Provide natural or mechanical ventilation to prevent accumulation above exposure limits. Natural or mechanical to prevent oxygen deficient atmospheres below 19.5% oxygen.

Keep self-contained breathing apparatus readily available for emergency use.

Personal protective equipment

Respiratory protection : Self contained breathing apparatus (SCBA) or positive pressure airline with mask

are to be used in oxygen-deficient atmosphere.

Air purifying respirators will not provide protection. Users of breathing apparatus

must be trained.

Hand protection : Wear work gloves when handling gas containers.

Standard EN 388 - Protective gloves against mechanical risk.

If the operation involves possible exposure to a cryogenic liquid, wear loose

fitting thermal insulated or cryo-gloves. Standard EN 511 - Cold insulating gloves.

Eye/face Protection : Safety glasses recommended when handling cylinders.

Protect eyes, face and skin from liquid splashes.

Wear goggles and a face shield when transfilling or breaking transfer

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connections.

Standard EN 166 - Personal eye-protection.

Never allow any unprotected part of the body to touch uninsulated pipes or vessels which contain cryogenic fluids. The extremely cold metal will cause the

flesh to stick fast and tear when one attempts to withdraw from it.

Safety shoes are recommended when handling cylinders.

Standard EN ISO 20345 - Personal protective equipment - Safety footwear.

Special instructions for protection and hygiene

Skin and body protection

: Ensure adequate ventilation, especially in confined areas.

Environmental Exposure

Controls

If applicable, refer to the extended section of the SDS for further information on

CSA.

Remarks : Simple asphyxiant.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

(a/b) Physical state/Colour : Refrigerated liquefied gas. Colorless.

(c) Odour : No odor warning properties.

(d) Density : 0.0018 g/cm3 (0.112 lb/ft3) at 21 °C (70 °F)

Note: (as vapor)

(e) Relative Density : 0.82 (water = 1)

(f) Melting point / freezing point : -70 °F (-56.6 °C)

(g) Boiling point/range : No data available.

(h) Vapor pressure : 831.04 psia (57.30 bara) at 68 °F (20 °C)

: 0.83

(i) Water solubility : 2.000 g/l

(j) Partition coefficient: n-octanol/water [log Kow]

: Not applicable for gases and gas mixtures.

: No reliable data available. (I) Viscosity

: Not applicable for gases and gas mixtures. (m) Particle characteristics

(n) Upper and lower explosion / : Non flammable.

flammability limits

(k) pH

(o) Flash point : Not applicable for gases and gas mixtures.

(p) Autoignition temperature : Non flammable.

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(q) Decomposition

:

Not applicable.

9.2. Other information

temperature

Explosive properties : Not applicable.

Oxidizing properties : Not applicable.

Molecular Weight : 44.01 g/mol

Odor threshold : Odour threshold is subjective and inadequate to warn of overexposure.

Evaporation rate : Not applicable for gases and gas mixtures.

Flammability (solid, gas) : Refer to product classification in Section 2

Sublimation point : -78.5 °C

Relative vapor density : 1.519 (air = 1) Heavier than air.

SECTION 10: Stability and reactivity

10.1. Reactivity : No reactivity hazard other than the effects described in sub-sections below.

10.2. Chemical stability : Stable under normal conditions.

10.3. Possibility of hazardous

reactions

: No data available.

10.4. Conditions to avoid : Direct sources of heat.

10.5. Incompatible materials : Bases.

Powdered metals.

Materials such as carbon steel, low alloy carbon steel and plastic become brittle at low temperatures and are subject to failure. Use appropriate materials compatible with the cryogenic conditions present in refrigerated liquefied gas

systems.

10.6. Hazardous

decomposition products

: Under normal conditions of storage and use, hazardous decomposition products

should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Likely routes of exposure

Effects on Eye : Contact with liquid may cause cold burns/frostbite.

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Effects on Skin : Contact with liquid may cause cold burns/frostbite. May cause severe

frostbite.

Inhalation Effects : Concentrations of 10% CO2 or more can produce unconsciousness or

death. Unlike simple asphyxiants, carbon dioxide has the ability to cause death even when normal oxygen levels (20-21%) are maintained. Carbon Dioxide is physiologically active, affecting circulation and breathing. At concentrations between 2 and 10%, carbon dioxide can cause nausea, dizziness, headache, mental confusion, increased blood pressure and respiratory rate. In high concentrations may cause asphyxiation. Symptoms may include loss of mobility/consciousness. Victim may not be aware of asphyxiation. Asphyxiation may bring about unconsciousness without warning and so rapidly that victim may be unable to protect themselves.

Ingestion Effects : Ingestion is not considered a potential route of exposure.

Symptoms : Exposure to oxygen deficient atmosphere may cause the following

symptoms: Dizziness. Salivation. Nausea. Vomiting. Loss of

mobility/consciousness. Shivering fit. Sweating. Blurred vision. Headache. Increased pulse rate. Shortness of breath. Rapid respiration. Frostbite.

Acute toxicity

Acute Oral Toxicity : No data is available on the product itself.

Acute Inhalation Toxicity : Unlike simple asphyxiants, carbon dioxide has the ability to cause death even

when normal oxygen levels (20-21%) are maintained. 5% CO2 has been found to act synergistically to increase the toxicity of certain other gases (CO, NO2). CO2 has been shown to enhance the production of carboxy- or met-hemoglobin by these gases possibly due to carbon dioxide's stimulatory effects on the

respiratory and circulatory systems.

Acute Dermal Toxicity : No data is available on the product itself.

Skin corrosion/irritation : No data available.

Serious eye damage/eye

irritation

: No data available.

Sensitization. : No data available.

Chronic toxicity or effects from long term exposures

Carcinogenicity : No data available.

Reproductive toxicity : No data is available on the product itself.

Germ cell mutagenicity : No data is available on the product itself.

Specific target organ systemic

toxicity (single exposure)

: No data available.

Specific target organ systemic

toxicity (repeated exposure)

: No data available.

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Aspiration hazard : No data available.

SECTION 12: Ecological information

12.1. Toxicity

Aquatic toxicity : Not applicable.

Toxicity to fish - Components

Carbon dioxide LC50 (1 h) : 240 mg/l Species : Rainbow

trout (Oncorhynchus

mykiss).

Carbon dioxide LC50 (96 h) : 35 mg/l Species : Rainbow

trout (Oncorhynchus

mykiss).

Toxicity to other

organisms

: Not applicable.

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

Refer to Section 9 "Partition Coefficient (n-octanol/water)".

12.4. Mobility in soil

Because of its high volatility, the product is unlikely to cause ground pollution.

12.5. Results of PBT and vPvB assessment

If applicable, refer to the extended section of the SDS for further information on CSA.

12.6. Other adverse effects

When discharged in large quantities may contribute to the greenhouse effect.

Effect on the ozone layer : No known effects from this product.

Ozone Depleting Potential : None

Effect on global warming : When discharged in large quantities may contribute to

the greenhouse effect.

Global Warming Potential : 1

SECTION 13: Disposal considerations

13.1. Waste treatment

methods

: Return unused product in original cylinder to supplier. Contact supplier if guidance is required. Refer to the EIGA code of practice Doc. 30 "Disposal of Gases", downloadable at http://www.eiga.org for more guidance on suitable

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disposal methods. List of hazardous waste codes: 16 05 05: Gases in pressure containers other than those mentioned in 16 05 04.

Contaminated packaging : Return cylinder to supplier.

SECTION 14: Transport information

14.1. UN number

UN/ID No. : UN2187

14.2. UN proper shipping name

Transport by road/rail (ADR/RID) : CARBON DIOXIDE, REFRIGERATED LIQUID

Transport by air (ICAO-TI / IATA-DGR) : Carbon dioxide, refrigerated liquid

Transport by sea (IMDG) : CARBON DIOXIDE, REFRIGERATED LIQUID

14.3. Transport hazard class(es)

Label(s) : 2.2

Transport by road/rail (ADR/RID)

Class or Division : 2
ADR/RID Hazard ID no. : 22
Tunnel Code : (C/E)

Transport by air (ICAO-TI / IATA-DGR)

Class or Division : 2.2

Transport by sea (IMDG)

Class or Division : 2.2

14.4. Packing group

Transport by road/rail (ADR/RID) : Not applicable.
Transport by air (ICAO-TI / IATA-DGR) : Not applicable.
Transport by sea (IMDG) : Not applicable.

14.5. Environmental hazards

Transport by road/rail (ADR/RID)

Marine Pollutant : No

Transport by air (ICAO-TI / IATA-DGR)

Marine Pollutant : No

Transport by sea (IMDG)

Marine Pollutant : No Segregation Group : None

14.6. Special precautions for user

Transport by air (ICAO-TI / IATA-DGR)

Passenger and Cargo Aircraft : Transport allowed Cargo Aircraft only : Transport allowed

Further Information

Avoid transport on vehicles where the load space is not separated from the driver's compartment. Ensure vehicle driver is aware of the potential hazards of the load and knows what to do in the event of an accident or an emergency. The transportation information is not intended to convey all specific regulatory data relating to this material. For complete transportation information, contact customer service.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable.

SECTION 15: Regulatory information

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

Country	Regulatory list	Notification
USA	TSCA	Included on Inventory.
EU	EINECS	Included on Inventory.
Canada	DSL	Included on Inventory.
Australia	AICS	Included on Inventory.
Japan	ENCS	Included on Inventory.
South Korea	ECL	Included on Inventory.
China	SEPA	Included on Inventory.
Philippines	PICCS	Included on Inventory.

Other Regulations

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

Regulation (EC) No 1272/2008 the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Control of Substances Hazardous to Health Regulations 2002 (as amended)

Health and Safety at Work etc. Act 1974

Management of Health and Safety at Work Regulations (Northern Ireland) 2000 c.388, and as amended

Management of Health and Safety at Work Regulations 1999 (S.I. number 3242)

The Health and Safety at Work etc. Act 1974 (Application to Environmentally Hazardous Substances) Regulations 2002 (England and

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Wales and Scotland) 11 March 2002 c.282, and as amended

Health and Safety at Work Order (Application to Environmentally Hazardous Substances) Regulations (Northern Ireland) 2003 (Northern Ireland) 14 March 2003 c52, and as amended

The Control of Major Accident Hazards Regulations 2015 c483

The Control of Major Accident Hazards Regulations (Northern Ireland) 2015 c325

The Pressure Systems Safety Regulations 2000 (S.I. number 128) link to Pressure Equipment Directive (97/23/EC)

The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2011 c1885, and as amended

The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations with amendments (Northern Ireland) 2011 c365

The Water Environment (Water Framework Directive) (England and Wales) Regulations 2017 c.407

The Water Environment Regulations (Northern Ireland) 2017 c.81

Pollution Prevention and Control Act 1999 c.24

The Fluorinated Greenhouse Gases Regulations 2015 c.310

The Fluorinated Greenhouse Gases Regulations (Northern Ireland) 2015 c.425

The Acetylene Safety (England and Wales and Scotland) Regulations 2014 c.1639

The Highly Flammable Liquids and Liquefied Petroleum Gases Regulations 1972 c.917

The Highly Flammable Liquids and Liquefied Petroleum Gases Regulations (Northern Ireland) 1975 c.256

Dangerous Substances and Explosive Atmospheres Regulations (Northern Ireland) 2003 c.152

The Dangerous Substances and Explosive Atmospheres Regulations 2002 c.2776

Pollution Prevention and Control Act 1999

The Environmental Permitting (England and Wales) Regulations 2016

Ozone Depleting Substances Regulations 2015

15.2. Chemical safety assessment

A CSA does not need to be carried out for this product.

SECTION 16: Other information

Ensure all national/local regulations are observed.

Hazard Statements:

H281 Contains refrigerated gas; may cause cryogenic burns or injury.

Indication of Method:

Gases under pressure Refrigerated liquefied gas. Contains refrigerated gas; may cause cryogenic burns or injury. Calculation method

Abbreviations and acronyms:

ATE - Acute Toxicity Estimate

CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008

REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006

EINECS - European Inventory of Existing Commercial Chemical Substances

ELINCS - European List of Notified Chemical Substances

CAS# - Chemical Abstract Service number

PPE - Personal Protection Equipment

Kow - octanol-water partition coefficient

DNEL - Derived No Effect Level

LC50 - Lethal Concentration to 50 % of a test population

LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose)

NOEC - No Observed Effect Concentration

PNEC - Predicted No Effect Concentration

RMM - Risk Management Measure

OEL - Occupational Exposure Limit

PBT - Persistent, Bioaccumulative and Toxic

vPvB - Very Persistent and Very Bioaccumulative

STOT - Specific Target Organ Toxicity

CSA - Chemical Safety Assessment

EN - European Standard

UN - United Nations

ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road

IATA - International Air Transport Association

IMDG - International Maritime Dangerous Goods

RID - Regulations concerning the International Carriage of Dangerous Goods by Rail

WGK - Water Hazard Class

Key literature references and sources for data:

ECHA - Guidance on the compilation of safety data sheets

ECHA - Guidance on the application of the CLP Criteria

ARIEL database

Prepared by : Air Products and Chemicals, Inc. Global EH&S Department

For additional information, please visit our Product Stewardship web site at http://www.airproducts.com/productstewardship/

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This Safety Data Sheet has been established in accordance with the applicable European Directives and applies to all countries that have translated the Directives in their national laws. COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

Details given in this document are believed to be correct at the time of going to press. 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.