

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

#### 1.1. Product identifier

Product name : Compressed Air

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

##### 1.2.1. Relevant identified uses

Main use category : Professional use, Industrial use

##### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

Scott Health and Safety Limited  
Pimbo Road, West Pimbo,  
Skelmersdale, Lancashire, - WN8 9RA, United Kingdom  
T +44 (0) 1695 711711 - F +44 (0) 1695 711775  
[scott.sales.uk@tycoint.com](mailto:scott.sales.uk@tycoint.com)

#### 1.4. Emergency telephone number

Emergency number : +44 (0) 1695 711790

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Gases under pressure : Compressed gas H280

Full text of H statements : see section 16

##### Adverse physicochemical, human health and environmental effects

Contains gas under pressure; may explode if heated.

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS04

Signal word (CLP) :

Warning

Hazard statements (CLP) :

H280 - Contains gas under pressure; may explode if heated

Precautionary statements (CLP) :

P410+P403 - Protect from sunlight. Store in a well-ventilated place

#### 2.3. Other hazards

Other hazards not contributing to the classification

: May cause frostbite and embolism if skin comes into contact with compressed air under rapid discharge.

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH annex II

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

First-aid measures general

: Not expected to present a significant hazard under anticipated conditions of normal use.

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First-aid measures after inhalation	: Not expected to present a significant inhalation hazard under anticipated conditions of normal use.
First-aid measures after skin contact	: Not expected to present a significant skin hazard under anticipated conditions of normal use.
First-aid measures after eye contact	: Not expected to present a significant eye contact hazard under anticipated conditions of normal use.
First-aid measures after ingestion	: Not expected to present a significant ingestion hazard under anticipated conditions of normal use.

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

Symptoms/injuries	: Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/injuries after inhalation	: None under normal use.
Symptoms/injuries after skin contact	: Not expected to present a significant skin hazard under anticipated conditions of normal use.
Symptoms/injuries after eye contact	: None under normal use.
Symptoms/injuries after ingestion	: None under normal use.

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

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire.

#### 5.2. Special hazards arising from the substance or mixture

Fire hazard	: Pressurised container: May burst if heated.
Explosion hazard	: Pressurised container: May burst if heated. Product is not explosive.
Hazardous decomposition products in case of fire	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

#### 5.3. Advice for firefighters

Precautionary measures fire	: Evacuate area. Exercise caution when fighting any chemical fire.
Firefighting instructions	: Use water spray or fog for cooling exposed containers.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Evacuate area.

##### 6.1.1. For non-emergency personnel

Protective equipment	: Not required for normal conditions of use.
Emergency procedures	: No open flames, no sparks, and no smoking. Only qualified personnel equipped with suitable protective equipment may intervene.

##### 6.1.2. For emergency responders

Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures	: Evacuate unnecessary personnel.

#### 6.2. Environmental precautions

Not applicable.

#### 6.3. Methods and material for containment and cleaning up

For containment	: No specific measures are necessary.
Methods for cleaning up	: This material and its container must be disposed of in a safe way, and as per local legislation.
Other information	: Dispose of materials or solid residues at an authorized site.

#### 6.4. Reference to other sections

For further information refer to section 13. For further information refer to section 8: "Exposure controls/personal protection".

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling	: Pressurized container: Do not pierce or burn, even after use. Protect from moisture.
Handling temperature	: < 50 °C
Hygiene measures	: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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### 7.2. Conditions for safe storage, including any incompatibilities

Technical measures	: Does not require any specific or particular technical measures. Protect from moisture.
Storage conditions	: Protect from sunlight. Store in a well-ventilated place. Keep cool.
Incompatible materials	: Moisture. Water.
Storage temperature	: < 50 °C
Storage area	: Keep away from open flames, hot surfaces and sources of ignition.
Special rules on packaging	: Keep only in original container.

### 7.3. Specific end use(s)

No special requirements.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No additional information available

### 8.2. Exposure controls

#### Appropriate engineering controls:

The substance is not classified for human health hazards or for environment effects and it is not PBT or vPvB so that no exposure assessment or risk characterisation is required. For tasks where the intervention of workers is required, the substance must be handled in accordance with good industrial hygiene and safety procedures.

#### Personal protective equipment:

Not required for normal conditions of use.

#### Hand protection:

Wear working gloves when handling gas containers

#### Eye protection:

Safety glasses

#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:

Not required for normal conditions of use

#### Environmental exposure controls:

The substance is not classified for human health hazards or for environment effects and it is not PBT or vPvB so that no exposure assessment or risk characterisation is required. For tasks where the intervention of workers is required, the substance must be handled in accordance with good industrial hygiene and safety procedures.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Gas
Colour	: Colourless.
Odour	: odourless.
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Relative gas density	: 1

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Solubility	: No data available
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: Pressurised container: May burst if heated. Product is not explosive.
Oxidising properties	: No data available
Explosive limits	: No data available

### 9.2. Other information

Gas group : Compressed gas

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 10.5. Incompatible materials

No additional information available

### 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

Acute toxicity	: Not classified
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

### 12.2. Persistence and degradability

#### Compressed Air

Persistence and degradability	Not applicable.
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### 12.3. Bioaccumulative potential

#### Compressed Air

Bioaccumulative potential	No bioaccumulation.
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### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

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### 12.6. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Regional legislation (waste)	: Disposal must be done according to official regulations.
Waste treatment methods	: Consult supplier for specific recommendations.
Waste disposal recommendations	: Container under pressure. Do not drill or burn even after use. Dispose in a safe manner in accordance with local/national regulations.

## SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

### 14.1. UN number

UN-No. (ADR)	: 1002
UN-No. (IMDG)	: 1002
UN-No. (IATA)	: 1002
UN-No. (ADN)	: 1002
UN-No. (RID)	: 1002

### 14.2. UN proper shipping name

Proper Shipping Name (ADR)	: AIR, COMPRESSED
Proper Shipping Name (IMDG)	: AIR, COMPRESSED
Proper Shipping Name (IATA)	: Air, compressed
Proper Shipping Name (ADN)	: AIR, COMPRESSED
Proper Shipping Name (RID)	: AIR, COMPRESSED
Transport document description (ADR)	: UN 1002 AIR, COMPRESSED, 2.2, (E)
Transport document description (IMDG)	: UN 1002 AIR, COMPRESSED, 2.2
Transport document description (IATA)	: UN 1002 Air, compressed, 2.2
Transport document description (ADN)	: UN 1002 AIR, COMPRESSED, 2.2
Transport document description (RID)	: UN 1002 AIR, COMPRESSED, 2.2

### 14.3. Transport hazard class(es)

#### ADR

Transport hazard class(es) (ADR)	: 2.2
Danger labels (ADR)	: 2.2



#### IMDG

Transport hazard class(es) (IMDG)	: 2.2
Danger labels (IMDG)	: 2.2



#### IATA

Transport hazard class(es) (IATA)	: 2.2
Hazard labels (IATA)	: 2.2



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### ADN

Transport hazard class(es) (ADN) : 2.2

Danger labels (ADN) : 2.2



### RID

Transport hazard class(es) (RID) : 2.2

Danger labels (RID) : 2.2



### 14.4. Packing group

Packing group (ADR) : Not applicable

Packing group (IMDG) : Not applicable

Packing group (IATA) : Not applicable

Packing group (ADN) : Not applicable

Packing group (RID) : Not applicable

### 14.5. Environmental hazards

Dangerous for the environment : No

Marine pollutant : No

Other information : No supplementary information available

### 14.6. Special precautions for user

#### - Overland transport

Classification code (ADR) : 1A

Special provisions (ADR) : 655, 662

Limited quantities (ADR) : 120ml

Excepted quantities (ADR) : E1

Packing instructions (ADR) : P200

Mixed packing provisions (ADR) : MP9

Portable tank and bulk container instructions (ADR) : (M)

Tank code (ADR) : CxBN(M)

Tank special provisions (ADR) : TA4, TT9

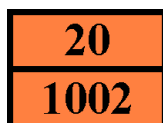
Vehicle for tank carriage : AT

Transport category (ADR) : 3

Special provisions for carriage - Loading, unloading and handling (ADR) : CV9, CV10

Hazard identification number (Kemler No.) : 20

Orange plates :



Tunnel restriction code (ADR) : E

EAC code : 2T

#### - Transport by sea

Limited quantities (IMDG) : 120 ml

Excepted quantities (IMDG) : E1

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Packing instructions (IMDG)	: P200
EmS-No. (Fire)	: F-C
EmS-No. (Spillage)	: S-V
Stowage category (IMDG)	: A
Properties and observations (IMDG)	: Non-flammable gas.
MFAG-No	: 122

### - Air transport

PCA Excepted quantities (IATA)	: E1
PCA Limited quantities (IATA)	: Forbidden
PCA limited quantity max net quantity (IATA)	: Forbidden
PCA packing instructions (IATA)	: 200
PCA max net quantity (IATA)	: 75kg
CAO packing instructions (IATA)	: 200
CAO max net quantity (IATA)	: 150kg
ERG code (IATA)	: 2L

### - Inland waterway transport

Classification code (ADN)	: 1A
Special provisions (ADN)	: 655
Limited quantities (ADN)	: 120 ml
Excepted quantities (ADN)	: E1
Equipment required (ADN)	: PP
Number of blue cones/lights (ADN)	: 0

### - Rail transport

Special provisions (RID)	: 655, 662
Limited quantities (RID)	: 120ml
Excepted quantities (RID)	: E1
Packing instructions (RID)	: P200
Mixed packing provisions (RID)	: MP9
Portable tank and bulk container instructions (RID)	: (M)
Tank codes for RID tanks (RID)	: CxBN(M)
Special provisions for RID tanks (RID)	: TA4, TT9
Transport category (RID)	: 3
Special provisions for carriage - Loading, unloading and handling (RID)	: CW9, CW10
Colis express (express parcels) (RID)	: CE3
Hazard identification number (RID)	: 20

### 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

#### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions  
Contains no substance on the REACH candidate list  
Contains no REACH Annex XIV substances

#### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

Full text of H- and EUH-statements:

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H280	Contains gas under pressure; may explode if heated
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SDS EU (REACH Annex II)

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*