

# Inoxline He35 C15

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 SDS Reference Number: RS-CO2-He-Ar-01 Issue date: 09/01/2024 Version: 1A

# Warning



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

## 1.1. Product identifier

Trade name : Inoxline He35 C15 SDS no : RS-CO2-He-Ar-01

Other means of identification

 CAS no.
 : None.

 EC no.
 : None.

 Index no.
 : None.

 REACH no.
 : None.

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

Relevant identified uses : Industrial and professional use. Welding and cutting.

Perform risk assessment prior to use.

Uses advised against : Consumer use.

Uses other than those listed above are not supported, contact your supplier for more

information on other uses.

Attention: These products must not be applied to humans or animals unless they are

expressly designated as medical or medicinal gases!

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

Messer Tehnogas AD Banjicki put , 62

RS-11090 Beograd, Srbija

T +381 11 35 37 200 - F +381 11 35 37 291 postoffice@messer.rs - www.messer.rs

## 1.4. Emergency telephone number

Emergency telephone number : Poison Control Center, VMA

Crnotravska 17, Belgrade Serbia Tel.: +381(0) 11 360 8440 (24h)

# **SECTION 2: Hazards identification**

## 2.1. Classification of the substance or mixture

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

Physical hazards Gases under pressure : Compressed gas H280

## 2.2. Label elements

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

Hazard pictograms (CLP) :

 $\Diamond$ 

GHS04

Signal word (CLP) : Warning

Hazard statements (CLP) : H280 - Contains gas under pressure; may explode if heated.

Precautionary statements (CLP)

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



# Inoxline He35 C15

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 SDS Reference Number: RS-CO2-He-Ar-01

### 2.3. Other hazards

Asphyxiant in high concentrations.

In high concentrations  $CO_2$  causes rapid circulatory insufficiency even at normal levels of oxygen concentration. Symptoms are headache, nausea and vomiting, which may lead to unconsciousness and death.

Not classified as PBT or vPvB.

The substance/mixture has no endocrine disrupting properties.

The mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

# **SECTION 3: Composition/information on ingredients**

### 3.1. Substances

Not applicable

## 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP] ATE, EUH-statements, M-Factors
Argon	CAS no.: 7440-37-1 EC no.: 231-147-0 Index no.: REACH no: *1	Rest	Press. Gas (Comp.), H280
Helium	CAS no.: 7440-59-7 EC no.: 231-168-5 Index no.: REACH no: *1	35	Press. Gas (Comp.), H280
Carbon dioxide	CAS no.: 124-38-9 EC no.: 204-696-9 Index no.: REACH no.: *1	15	Press. Gas (Liq.), H280

Full text of H- and EUH-statements: see section 16

Contains no other components or impurities which will influence the classification of the product.

# **SECTION 4: First aid measures**

# 4.1. Description of first aid measures

- Inhalation : Remove victim to uncontaminated area wearing self contained breathing apparatus.

Keep victim warm and rested. Maintain an open airway. Call a doctor.

Perform cardiopulmonary resuscitation if breathing stopped.

- Skin contact : Adverse effects not expected from this product.

- Eye contact : Adverse effects not expected from this product. If irritation occurs: Flush eyes with plenty of

water. Remove any contact lenses. Get medical advice / attention.

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

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

In high concentrations may cause asphyxiation. Symptoms may include loss of mobility/consciousness. Victim may not be aware of asphyxiation. See section 11.

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

Take first aid measures. Loosen tight clothing, such as a collar, tie or belt. Place the unconscious person in a lateral position. Seek medical attention.

<sup>\*1:</sup> Listed in Annex IV / V REACH, exempted from registration.

<sup>\*3:</sup> Registration not required: Substance manufactured or imported < 1t/y.



# Inoxline He35 C15

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 SDS Reference Number: RS-CO2-He-Ar-01

## **SECTION 5: Firefighting measures**

## 5.1. Extinguishing media

Suitable extinguishing media : Water spray or fog.

Product does not burn, use fire control measures appropriate for the surrounding fire.

- Unsuitable extinguishing media : Do not use water jet to extinguish.

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

Specific hazards : Exposure to fire may cause containers to rupture/explode.

Hazardous combustion products : None

5.3. Advice for firefighters

Specific methods : Use fire control measures appropriate for the surrounding fire. Exposure to fire and heat

radiation may cause gas receptacles to rupture. Cool endangered receptacles with water spray jet from a protected position. Prevent water used in emergency cases from entering

sewers and drainage systems. If possible, stop flow of product.

Use water spray or fog to knock down fire fumes if possible.

Move containers away from the fire area if this can be done without risk.

Special protective equipment for fire fighters : In confined space use self-contained breathing apparatus.

Standard protective clothing and equipment (Self Contained Breathing Apparatus) for fire

fighters.

Standard EN 469 - Protective clothing for firefighters. Standard EN 659 - Protective gloves for firefighters.

Standard EN 137 - Self-contained open-circuit compressed air breathing apparatus with full

face mask.

# **SECTION 6: Accidental release measures**

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

For non-emergency personnel : Act in accordance with local emergency plan.

Try to stop release. Evacuate area.

Ensure adequate air ventilation.

Stay upwind.

See section 8 of the SDS for more information on personal protective equipment.

For emergency responders : Wear self-contained breathing apparatus when entering area unless atmosphere is proved

to be safe.

Oxygen detectors should be used when asphyxiating gases may be released.

See section 5.3 of the SDS for more information.

6.2. Environmental precautions

Try to stop release.

# 6.3. Methods and material for containment and cleaning up

Ventilate area.

6.4. Reference to other sections

See also sections 8 and 13.



# Inoxline He35 C15

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 SDS Reference Number: RS-CO2-He-Ar-01

## SECTION 7: Handling and storage

## 7.1. Precautions for safe handling

Safe use of the product

The product must be handled in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke while working with the product. Wash hands after use. Only experienced and properly instructed persons should handle gases under pressure. Wear personal protective equipment (See section 8). Consider pressure relief device(s) in gas installations. Ensure the complete gas system was (or is regularily) checked for leaks before use. Use only properly specified equipment which is suitable for this product, its supply pressure and temperature. Contact your gas supplier if in doubt. Avoid suck back of water, acid and alkalis. Do not breathe gas.

Avoid release of product into work area.

container is disconnected from equipment.

Safe handling of the gas receptacle

: Refer to supplier's container handling instructions.

Protect containers from physical damage; do not drag, roll, slide or drop. When moving cylinders, even for short distances, use a cart (trolley, hand truck, etc.) designed to transport cylinders. 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. If the protection cap is too tight, remove it with adjustable wrench. Never insert sharp objects into the cavities of the cap, this can lead to damage to the valve and leakage. Open valve slowly to avoid pressure shock. If user experiences any difficulty operating valve discontinue use and contact supplier. Never attempt to repair or modify container valves or safety relief devices. Damaged valves should be reported immediately to the supplier. Keep container valve outlets clean and free from contaminants particularly oil and water. Replace valve outlet caps or plugs and container caps where supplied as soon as

Close container valve after each use and when empty, even if still connected to equipment. Never use direct flame or electrical heating devices to raise the pressure of a container. Do not allow backfeed into the container.

Never attempt to transfer gases from one cylinder / container to another.

Do not remove or deface labels provided by the supplier for the identification of the content of the container.

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

Observe all regulations and local requirements regarding storage of containers.

Containers should not be stored in conditions likely to encourage corrosion.

Container valve guards or caps should be in place.

Containers should be stored in the vertical position and properly secured to prevent them from falling over.

Stored containers should be periodically checked for general condition and leakage.

Keep container below 50°C in a well ventilated place.

Store containers in location free from fire risk and away from sources of heat and ignition.

Keep away from combustible materials.

# 7.3. Specific end use(s)

None.

# SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

Carbon dioxide (124-38-9)		
EU - Indicative Occupational Exposure Limit (IOEL)		
Local name	Carbon dioxide	
IOEL TWA	9000 mg/m³	
	5000 ppm	
Regulatory reference	COMMISSION DIRECTIVE 2006/15/EC	



# Inoxline He35 C15

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 SDS Reference Number: RS-CO2-He-Ar-01

Serbia - Occupational Exposure Limits		
Local name	угљен-диоксид	
OEL TWA	9000 mg/m³	
	5000 ppm	
Remark	ЕУ** – напомена да се ради о хемијским материјама за које су утврђене индикативне граничне вредности изложености према Директиви 2006/15/ЕЗ (друга листа)	
Regulatory reference	ПРАВИЛНИК о превентивним мерама за безбедан и здрав рад при излагању хемијским материјама ("Службени гласник РС", бр. 106/09, 117/17 и 107/21)	

DNEL (Derived-No Effect Level) : None available.

PNEC (Predicted No-Effect Concentration) : None available.

## 8.2. Exposure controls

## 8.2.1. Appropriate engineering controls

Provide adequate general and local exhaust ventilation.

Systems under pressure should be regularily checked for leakages. Ensure exposure is below occupational exposure limits (where available). Oxygen detectors should be used when asphyxiating gases may be released. Consider the use of a work permit system e.g. for maintenance activities.

#### 8.2.2. Individual protection measures, e.g. personal protective equipment

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:

PPE compliant to the recommended EN/ISO standards should be selected.

• Eye/face protection : Wear safety glasses with side shields.

Standard EN 166 - Personal eye-protection - specifications.

Skin protection

- Hand protection : Wear working gloves when handling gas containers.

Standard EN 388 - Protective gloves against mechanical risks, performance level 1 or higher. Recommended types include wrist gloves from leather or synthetic material with

equivalent performance, fabric gloves, fabric gloves with leather palms.

- Other : Wear safety shoes while handling containers.

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

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

used in oxygen-deficient atmospheres.

Self contained breathing apparatus is recommended, where unknown exposure may be

expected, e.g. during maintenance activities on installation systems.

Standard EN 137 - Self-contained open-circuit compressed air breathing apparatus with full

face mask.

When indicated by a risk assessment, Respiratory Protective Equipment must be used. The

selection of the Respiratory Protective Device (RPD) must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the

selected RPD.

• Thermal hazards : When cutting / welding, wear safety glasses with appropriate filters on the lenses.

# 8.2.3. Environmental exposure controls

Refer to local regulations for restriction of emissions to the atmosphere.

See section 13 for specific methods for waste gas treatment.



# Inoxline He35 C15

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 SDS Reference Number: RS-CO2-He-Ar-01

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

Appearance

- Physical state at 20°C / 101.3kPa
- Colour
: Gas.
: Colourless.
Odourless.

Melting point / Freezing point : Not applicable for gases and gas mixtures.

Boiling point : Not applicable for gas mixtures.

It is technically not possible to determine the boiling point or range of this mixture.

Component with lowest boiling point: Helium -269 °C

Flammability : Non flammable.

Lower explosion limit : Not applicable.

Upper explosion limit : Not applicable.

Flash point : Not applicable for gases and gas mixtures.

Auto-ignition temperature : Non flammable.

Decomposition temperature : Not applicable.

pH : Not applicable for gases and gas mixtures.

Viscosity, kinematic : Not applicable for gases and gas mixtures.

Water solubility [20°C] : Mixture is partially soluble in water

Partition coefficient n-octanol/water (Log Kow) : Not applicable for gas mixtures.

Vapour pressure [20°C] : Not applicable for compressed gases and gas mixtures. Vapour pressure [50°C] : Not applicable for compressed gases and gas mixtures.

Density and/or relative density : Not applicable for gases and gas mixtures.

Relative vapour density (air=1) : Lighter or similar to air.

Particle characteristics : Not applicable for gases and gas mixtures.

Nanoforms are not relevant for gases and gas mixtures.

## 9.2. Other information

## 9.2.1. Information with regard to physical hazard classes

Explosion limits : Not applicable.

Oxidising properties : No oxidising properties.

9.2.2. Other safety characteristics

Other data : None.

# **SECTION 10: Stability and reactivity**

10.1. Reactivity

Data for mixtures are not available.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

None.

10.4. Conditions to avoid

Avoid moisture in installation systems.

10.5. Incompatible materials

For additional information on compatibility refer to ISO 11114.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not

be produced.



# Inoxline He35 C15

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 SDS Reference Number: RS-CO2-He-Ar-01

## **SECTION 11: Toxicological information**

## 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity : Toxicological effects not expected by inhalation from this product if occupational exposure

limit values are not exceeded.

 Skin corrosion/irritation
 : No known effects from this product.

 Serious eye damage/irritation
 : No known effects from this product.

 Respiratory or skin sensitisation
 : No known effects from this product.

 Germ cell mutagenicity
 : No known effects from this product.

 Carcinogenicity
 : No known effects from this product.

 Toxic for reproduction : Fertility
 : No known effects from this product.

 Toxic for reproduction : unborn child
 : No known effects from this product.

STOT-single exposure: No known effects from this product.STOT-repeated exposure: No known effects from this product.

Aspiration hazard : Not applicable for gases and gas mixtures.

11.2. Information on other hazards

Other information : For more information, see 'EIGA Safety Info 24: Carbon Dioxide, Physiological Hazards' at

www.eiga.eu

Unlike simple asphyxiants, carbon dioxide has the ability to cause death even when normal oxygen levels (20-21%) are maintained. 5% CO<sub>2</sub> has been found to act synergistically to increase the toxicity of certain other gases (CO, NO<sub>2</sub>). CO<sub>2</sub> 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. The substance/mixture has no endocrine disrupting properties.

# **SECTION 12: Ecological information**

### 12.1. Toxicity

Assessment : No ecological damage caused by this product.

EC50 48h - Daphnia magna [mg/l] : No data available. EC50 72h - Algae [mg/l] : No data available. LC50 96 h - Fish [mg/l] : No data available.

Argon (7440-37-1)		
EC50 48h - Daphnia magna [mg/l]	No data available.	
EC50 72h - Algae [mg/l]	No data available.	
LC50 96 h - Fish [mg/l]	No data available.	

Helium (7440-59-7)	
EC50 48h - Daphnia magna [mg/l]	No data available.
EC50 72h - Algae [mg/l]	No data available.
LC50 96 h - Fish [mg/l]	No data available.

Carbon dioxide (124-38-9)	
EC50 48h - Daphnia magna [mg/l]	No data available.
EC50 72h - Algae [mg/l]	No data available.
LC50 96 h - Fish [mg/l]	No data available.



# Inoxline He35 C15

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 SDS Reference Number: RS-CO2-He-Ar-01

## 12.2. Persistence and degradability

Assessment : No ecological damage caused by this product.

12.3. Bioaccumulative potential

Assessment : No ecological damage caused by this product.

12.4. Mobility in soil

Assessment : No ecological damage caused by this product.

12.5. Results of PBT and vPvB assessment

Assessment : Not classified as PBT or vPvB.

12.6. Endocrine disrupting properties

Assessment : The substance/mixture has no endocrine disrupting properties.

12.7. Other adverse effects

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

Effect on global warming : Contains greenhouse gases listed in Annex I of EU 2024/573.

# **SECTION 13: Disposal considerations**

# 13.1. Waste treatment methods

Do not discharge into any place where its accumulation could be dangerous.

May be vented to atmosphere in a well ventilated place. Return unused product in original container to supplier.

List of hazardous waste codes (from Commission

Decision 2000/532/EC as amended)

: 16 05 05 : Gases in pressure containers other than those mentioned in 16 05 04\*.

### 13.2. Additional information

External treatment and disposal of waste should comply with applicable local and/or

national regulations.

# **SECTION 14: Transport information**

### 14.1. UN number or ID number

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

UN-No. : 1956

14.2. UN proper shipping name

Transport by road/rail/inland waterways : COMPRESSED GAS, N.O.S. (Argon, Helium)

(ADR/RID/ADN)

Transport by air (ICAO-TI / IATA-DGR) : Compressed gas, n.o.s. (Argon, Helium)
Transport by sea (IMDG) : COMPRESSED GAS, N.O.S. (Argon, Helium)

14.3. Transport hazard class(es)

Labelling

2.2 : Non flammable, non-toxic gases.

Transport by road/rail/inland waterways (ADR/RID/ADN)

Class : 2 Classification code : 1A Hazard identification number : 20

Tunnel Restriction : E - Passage forbidden through tunnels of category E



# Inoxline He35 C15

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 SDS Reference Number: RS-CO2-He-Ar-01

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

Class / Div. (Sub. risk(s)) : 2.2

Transport by sea (IMDG)

Class / Div. (Sub. risk(s)) : 2.2 Emergency Schedule (EmS) - Fire : F-C Emergency Schedule (EmS) - Spillage : S-V

14.4. Packing group

Transport by road/rail/inland waterways

(ADR/RID/ADN)

: 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/inland waterways

(ADR/RID/ADN)

Transport by air (ICAO-TI / IATA-DGR) : None. Transport by sea (IMDG) : None

14.6. Special precautions for user

Packing Instruction(s)

Transport by road/rail/inland waterways

(ADR/RID/ADN)

: P200.

: None.

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

Passenger and Cargo Aircraft : 200. Cargo Aircraft only : 200. Transport by sea (IMDG) : P200.

Special transport precautions

: 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. Before transporting product containers: - Ensure there is adequate ventilation. - Ensure that containers are firmly secured. - Ensure valve is closed and not leaking.

- Ensure valve outlet cap nut or plug (where provided) is correctly fitted.

- Ensure valve protection device (where provided) is correctly fitted.

# 14.7. Maritime transport in bulk according to IMO instruments

Not applicable.

# **SECTION 15: Regulatory information**

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

### **RS Regulations**

Pravilnik o ograničenjima i zabranama proizvodnje, stavljanja u promet i korišćenja hemikalija ("SI. glasnik RS", : None.

br. 105/2013, 52/2017, 21/2019 i 29/2024)

Pravilnik o izvozu i uvozu određenih opasnih hemikalija

: None.

("SI. glasnik RS" br. 93/23)

Pravilnik o Listi opasnih materija i njihovim količinama i

kriterijumima za određivanje vrste dokumenta koje izrađuje operater seveso postrojenja, odnosno kompleksa ("SI.

: Not covered

glasnik RS", br. 41/2010, 51/2015 i 50/2018)

**EU Regulations** 

Restrictions on use : Contains no substance(s) listed on the REACH Candidate List.



## Inoxline He35 C15

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 SDS Reference Number: RS-CO2-He-Ar-01

Other information, restriction and prohibition regulations

: None. Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals).

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants).

Seveso Directive: 2012/18/EU (Seveso III) : Not covered.

### 15.2. Chemical safety assessment

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

## **SECTION 16: Other information**

Abbreviations and acronyms : ADR - European Agreement concerning the International Carriage of Dangerous Goods by

ATE - Acute Toxicity Estimate

CAS - Chemical Abstract Service number

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

CSA - Chemical Safety Assessment DNEL - Derived No Effect Levels

EINECS - European Inventory of Existing Commercial Chemical Substances

EC- European Community number

EIGA - European Industrial Gases Association

EN - European Standard

IATA - International Air Transport Association ICAO - International Civil Aviation Organization

IMDG code - International Maritime Dangerous Goods

IMO - International Maritime Organization

LC50 - Lethal Concentration to 50 % of a test population

LD50 - Lethal Dose 50% LEL - Lower Explosive Limit

OEL - Occupational exposure limits

PBT - Persistent, Bioaccumulative and Toxic PNEC - Predicted No Effect Concentration PPE - Personal Protection Equipment

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

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

RMM - Risk Management Measures

STOT - RE - Specific Target Organ Toxicity - Repeated Exposure STOT- SE - Specific Target Organ Toxicity - Single Exposure

STEL - Short Term Exposure Limit TWA -8-hour total weight average UEL - Upper explosive limit UFI - Unique Formula Identifier

**UN - United Nations** 

vPvB - Very Persistent and Very Bioaccumulative

WGK - Water Hazard Class

: Receptacle under pressure.

The hazard of asphyxiation is often overlooked and must be stressed during operator training. For more guidance, refer to EIGA SL 01 "Dangers of Asphyxiation", downloadable

at http://www.eiga.eu

Classification in accordance with the procedures and calculation methods of Regulation (EC) 1272/2008 (CLP). Key literature references and sources of data are maintained in EIGA doc 169: 'Classification and Labelling Guide', downloadable at http://www.eiga.eu

Full text of H- and EUH-statements Contains gas under pressure; may explode if heated. Press. Gas (Comp.) Gases under pressure: Compressed gas

Gases under pressure: Liquefied gas

Training advice

Further information

Press. Gas (Liq.)



# Inoxline He35 C15

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 SDS Reference Number: RS-CO2-He-Ar-01

**DISCLAIMER OF LIABILITY** 

 Before using this product in any new process or experiment, a thorough material compatibility and safety study should be carried out.
 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.

End of document