

# Contact Sheet



## Europe

 **Austria**  
Tel: + 43 4212 6400  
Sparex Austria  
Muraunberger Str  
Hurzendorf 9300

 **Belgium / Lux**  
Tel: + 32 58235140  
Sparex Belgium Bvba  
Toevluchtweg 9  
B- 8620 Nieuwpoort

 **Denmark**  
Tel: + 45 647 22287  
Sparex Denmark  
Sparex Limited ApS  
Messevej 1  
9600 Aars

 **France**  
Tel: +33 2987 89234  
Sparex S.A.R.L.  
Zae De Ty Douar  
Commana 29450

 **Germany**  
Tel: + 49 4282 93100  
Sparex Germany  
Hansestrasse 03  
Sittensen 27419

 **Ireland**  
Tel: +353 51 855592  
Sparex (Tractor Accessories) Ltd  
Grannagh  
Waterford  
Ireland

 **Italy**  
Tel: + 43 4212 6400  
Sparex Austria  
Muraunberger Str  
Hurzendorf 9300

 **Netherlands**  
Tel: + 31 235 841 020  
Sparex Holland BV  
Luzernstraat 19N  
2153 GM Nieuw-Vennep

 **Poland**  
Tel: +48 61 816 19 37  
61-168 ul. Rataje 164, Poznań

 **Portugal**  
Tel: +351 261 311107  
Sparex Portugal, Importação  
e Comércio de Peças,Lda.  
Lugar da Espera 2565-716 Runa.

 **Spain**  
Tel: + 349 451 33524  
Sparex Agrirepuestos,S.L. C/Jose Maria  
Iparraguirre  
No.15 B  
01006 Vitoria-Gasteiz (Alava)

 **UK**  
Tel: +44 1392 441338  
Sparex Limited  
Exeter Airport Devon  
Exeter EX5 2LJ

## North America

 **Canada**  
Tel: + 905 786 277  
Sparex Canada Highway  
No. 2 On Newcastle L1b 119

 **USA**  
Tel: + 1 330 562 8150  
Sparex US  
PO Box 510  
Aurora, OH 44202

## Africa

 **South Africa**  
Cape - Tel: +27 00 21 887 3575  
KZN - Tel: + 27 31 573 1240  
Cape branch  
35 George Blake St,  
Plankenburg  
Stellenbosch 7600  
KZN branch  
59 Marseilles crescent  
Briardene  
Durban 4001

## Australasia

 **Australia**  
Tel: + 61 298 205 777  
Sparex Australia Pty Ltd  
81-83 Strzelecki Avenue,  
Sunshine West, VIC 3020

 **New Zealand**  
Tel: + 64 9634 4121  
4 Princes Street Onehunga,  
Auckland 1345

## Sparex Export Markets

 **Export**  
Tel: +44 1392 441314  
Sparex Limited  
Exeter Airport  
Devon Exeter EX5 2LJ



# Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 27.05.2013

Revision: 22.08.2012

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

- **Product identifier**
  - **Trade name:** *FUREX ABC Standard white*
  - **Relevant identified uses of the substance or mixture and uses advised against**  
*No further relevant information available.*
  - **Application of the substance / the preparation** *fire extinguishing powder.*
  - **Details of the supplier of the safety data sheet**
  - **Manufacturer/Supplier:**  
*CALDIC Deutschland Chemie B. V.  
Am Karlshof 10  
40231 Düsseldorf*
  - **Informing department:** *Product safety department.*
  - **Emergency telephone number:** *Tel.: +49 211 7346-233*
- Tel.: + 49 (0) 211/7346-0*

## 2 Hazards identification

- **Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**  
*The product is not classified according to the CLP regulation.*
- **Classification according to Directive 67/548/EEC or Directive 1999/45/EC**  
*void*
- **Information concerning particular hazards for human and environment:** *void*
- **Classification system:**  
*The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.*
- **Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** *Void*
- **Hazard pictograms** *Void*
- **Signal word** *Void*
- **Hazard statements** *Void*
- **Additional information:** *Void*
- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** *Not applicable.*
- **vPvB:** *Not applicable.*

## 3 Composition/information on ingredients

- **Chemical characterization:** *Mixtures*
- **Description:** *Mixture of the substances with harmless additions.*
- **Components:** *Void*

## 4 First aid measures

- **Description of first aid measures**
- **After inhalation** *Supply fresh air; consult doctor in case of symptoms.*
- **After skin contact**  
*Immediately wash with water and soap and rinse thoroughly.  
The product is not skin irritating.  
If skin irritation continues, consult a doctor.*
- **After eye contact**  
*Rinse opened eye for at least 15 minutes under running water. If irritation occurs, get medical assistance.*
- **After swallowing** *Rinse out mouth and then drink plenty of water.*

(Contd. on page 2)



## Safety data sheet according to 1907/2006/EC, Article 31

Printing date 27.05.2013

Revision: 22.08.2012

**Trade name: FUREX ABC Standard white**

(Contd. of page 1)

- **Information for doctor**
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

### 5 Firefighting measures

- **Extinguishing media**
- **Suitable extinguishing agents** Use fire fighting measures that suit the environment.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.
- **Additional information**  
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

### 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**  
Ensure adequate ventilation  
Avoid causing dust.  
Use breathing protection against the effects of fumes/dust/aerosol.
- **Environmental precautions:**  
Do not allow to enter drainage system, surface or ground water.  
Do not allow to enter the ground/soil.
- **Methods and material for containment and cleaning up:**  
Dispose of contaminated material as waste according to item 13.  
Send for recovery or disposal in suitable containers.
- **Reference to other sections** No dangerous materials are released.

### 7 Handling and storage

- **Handling**
- **Precautions for safe handling**  
Keep containers tightly sealed.  
Ensure good ventilation/exhaustion at the workplace.  
Prevent formation of dust.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and containers:**  
Use only containers specifically permitted for this substance/product.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**  
Keep container tightly sealed.  
Store under dry conditions.
- **Specific end use(s)** No further relevant information available.

### 8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.

(Contd. on page 3)



## Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 27.05.2013

Revision: 22.08.2012

**Trade name: FUREX ABC Standard white**

(Contd. of page 2)

- **Control parameters**
- **Components with critical values that require monitoring at the workplace:**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists that were valid during the compilation were used as basis.
- **Exposure controls**
- **Personal protective equipment**
- **General protective and hygienic measures**  
The usual precautionary measures should be adhered to in handling the chemicals.  
Do not inhale dust / smoke / mist.
- **Breathing equipment:** Use breathing protection in case of insufficient ventilation.
- **Protection of hands:** Protective gloves.
- **Material of gloves**  
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.
- **Penetration time of glove material**  
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** Safety glasses
- **Body protection:** Protective work clothing.

### 9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**

Form:	Solid.
Colour:	White
Smell:	Odourless
- **Change in condition**

Melting point/Melting range:	Not determined
Boiling point/Boiling range:	Not determined
- **Flash point:** Not applicable
- **Self-inflammability:** Product is not selfigniting.
- **Danger of explosion:** Product is not explosive.
- **Density** Not determined
- **Solubility in / Miscibility with**

Water:	Unsoluble
Organic solvents:	0.0 %
- **Solids content:** 100.0 %
- **Other information** No further relevant information available.

### 10 Stability and reactivity

- **Reactivity**
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions**  
Corrodes copper and brass  
No dangerous reactions known

(Contd. on page 4)



**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date 27.05.2013

Revision: 22.08.2012

**Trade name: FUREX ABC Standard white**

(Contd. of page 3)

- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known

### 11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **Primary irritant effect:**
  - **on the skin:** No irritant effect.
  - **on the eye:** Irritant effect.
- **Sensitization:** No sensitizing effect known.
- **Additional toxicological information:**

The product is not subject to classification according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version:  
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

### 12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behaviour in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**

Water hazard class 1 (Self-assessment): slightly hazardous for water.  
Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

### 13 Disposal considerations

- **Waste treatment methods**
- **Recommendation**

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

- **European waste catalogue**

16 05 02	other waste containing inorganic chemicals, e.g. lab chemicals not otherwise specified, fire extinguishing powders
----------	--

- **Uncleaned packagings:**
- **Recommendation:**

Empty contaminated packagings thoroughly. They can be recycled after thorough and proper cleaning.  
Packagings that cannot be cleaned are to be disposed of in the same manner as the product.

GB

(Contd. on page 5)



**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date 27.05.2013

Revision: 22.08.2012

**Trade name: FUREX ABC Standard white**

(Contd. of page 4)

**14 Transport information**

· <b>UN-Number</b> · <b>ADR, ADN, IMDG, IATA</b>	Void
· <b>UN proper shipping name</b> · <b>ADR, ADN, IMDG, IATA</b>	Void
· <b>Transport hazard class(es)</b> · <b>ADR, ADN, IMDG, IATA</b> · <b>Class</b>	Void
· <b>Packing group</b> · <b>ADR, IMDG, IATA</b>	Void
· <b>Environmental hazards:</b> · <b>Marine pollutant:</b>	No
· <b>Special precautions for user</b>	Not applicable.
· <b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b>	Not applicable.
· <b>UN "Model Regulation":</b>	-

**15 Regulatory information**

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Labelling according to Regulation (EC) No 1272/2008** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **National regulations**
- **Water hazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.
- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

**16 Other information**

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Department issuing data specification sheet:** Environment protection department.
- **Contact:** CALDIC Deutschland Chemie B.V.
- **Abbreviations and acronyms:**  
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)  
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)  
GHS: Globally Harmonized System of Classification and Labelling of Chemicals

GB