

# Material Safety Data Sheet

Date 15.06.2010

## 1 Identification of substance:

· **Product details:** *Aerosol Extinguisher Foam*

· **Application of the substance / the preparation**

*Fire extinguishing agent*

· **Supplier:**

*Jactone Products Ltd  
Springvale Business Park, Springvale Avenue,  
Bilston, West Midlands, WV14 OQL  
U.K.*

*Tel.: 01902 357777*

## 2 Hazards identification

· **Hazard designation:** *void*

· **Information pertaining to particular dangers for man and environment**

*The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.*

· **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.*

· **GHS label elements**

*exclamation mark **Warning***

*H317 - May cause an allergic skin reaction.*

· **Prevention:**

*P261 Avoid breathing dust/fume/gas/mist/vapours/spray.*

*P280 Wear protective gloves/protective clothing/eye protection/face protection.*

· **Response:**

*P321 Specific treatment (see on this label).*

*P363 Wash contaminated clothing before reuse.*

*P333+P313 If skin irritation or rash occurs: Get medical advice/attention.*

· **Disposal:**

*P501 Dispose of contents/container in accordance with local/regional/national/international regulations.*

## 3 Composition/information on ingredients

· **Chemical characterization**

· **Description:**

*Mixture of the substances listed below with harmless additions.*

*solution of salts of organic acids (51 %) in water*

· **Components:** *Void*

· **Additional information** *For the wording of the listed risk phrases refer to section 16.*

## 4 First aid measures

· **After inhalation** *Supply fresh air; consult doctor in case of symptoms.*

· **After eye contact** *Rinse opened eye for several minutes under running water. Then consult doctor.*

· **After swallowing** *In case of persistent symptoms consult doctor.*

## 5 Fire fighting measures

· **Suitable extinguishing agents** *Use fire fighting measures that suit the environment.*

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- **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

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:**  
Dilute with much water.  
Do not allow to enter drainage system, surface or ground water.  
Prevent from spreading (e.g. by damming-in or oil barriers).  
Do not allow to enter the ground/soil.
- **Measures for cleaning/collecting:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose of contaminated material as waste according to item 13.  
Send for recovery or disposal in suitable containers.
- **Additional information:** No dangerous materials are released.

## 7 Handling and storage

- **Handling**
- **Information for safe handling:** Keep containers tightly sealed.
- **Information about protection against explosions and fires:** No special measures required.
- **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.

## 8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **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.
- **Personal protective equipment**
- **General protective and hygienic measures**  
The usual precautionary measures should be adhered to in handling the chemicals.
- **Breathing equipment:** Use breathing protection in case of insufficient ventilation.
- **Protection of hands:**  
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
- **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. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **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

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· **Body protection:** Protective work clothing.

## 9 Physical and chemical properties:

### · General Information

**Form:** Fluid  
**Colour:** Colourless  
**Smell:** Characteristic

### · Change in condition

**Melting point/Melting range:** Not determined  
**Boiling point/Boiling range:** 100°C

· **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:** Fully miscible

## 10 Stability and reactivity

· **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.  
 · **Dangerous reactions** No dangerous reactions known

## 11 Toxicological information

· **Acute toxicity:**  
 · **Primary irritant effect:**  
 · **on the skin:** No irritant effect.  
 · **on the eye:** No 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:

### · 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.

## 13 Disposal considerations

### · Product:

### · Recommendation

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

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|                                   |                                                                               |
|-----------------------------------|-------------------------------------------------------------------------------|
| · <b>European waste catalogue</b> |                                                                               |
| 06 00 00                          | WASTES FROM INORGANIC CHEMICAL PROCESSES                                      |
| 06 03 00                          | wastes from the MFSU of salts and their solutions and metallic oxides         |
| 06 03 14                          | solid salts and solutions other than those mentioned in 06 03 11 and 06 03 13 |

· **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.

· **Recommended cleaning agent:** Water, if necessary with cleaning agent.

## 14 Transport information

· **Land transport ADR/RID and GGVS/GGVE (cross-border/domestic)**

· **ADR/RID-GGVS/E Class:** -

· **Maritime transport IMDG/GGVSea:**

· **Marine pollutant:** No

· **UN "Model Regulation":** -

## 15 Regulatory information

· **Designation according to EC guidelines:**

Observe the normal safety regulations when handling chemicals

The product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous Materials.

· **National regulations**

· **Water hazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.

## 16 Other information:

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

· **Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

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