



# SAFETY DATA SHEET

## Prestolit ABC 40 ENG

Issued 2009-01-21

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

**Trade name** Prestolit ABC 40 ENG  
**Article type** Fire extinguishing product  
**Supplier** Presto  
**Street address** Värmbolsvägen 2  
Box 315  
Box 315  
641 23 Katrineholm  
Sverige  
**Telephone** 0150-76000  
**Fax** 0150-76030  
**Manufacturer** CALDIC Deutschland Chemie B.V.  
**Street address** Am Karlshof 10  
40231 Düsseldorf  
Tyskland  
**Telephone** +49 211 7346-0 / +49 211 7346-233 (nödtelefon/ emergency information)

#### Additional product information

### 2. HAZARDOUS PROPERTIES

**Information about dangerous properties** Hazards: None.  
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.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Substance additional information** CAS: 7722-76-1: Ammoniumdihydrogenphosphat: > 25 %  
CAS: 7783-20-2: Ammoniumsulfat: > 25 %

### 4. FIRST AID MEASURES

**First aid in case of ingestion** In case of persistent symptoms consult doctor.  
**First aid in case of skin contact** The product is not skin irritating.  
**First aid in case of inhalation** Supply fresh air; consult doctor in case of symptoms.  
**First aid in case of eye contact** Rinse opened eye for several minutes under running luke warm water.  
Remove any contact lenses before the rinse.

### 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media** The product does not burn. Use fire fighting measures that suit the environment.  
**Special protective equipment for fire-fighters** No special measures required.



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### 6. ACCIDENTAL RELEASE MEASURES

- Measures for spill management** Collect mechanically. Dispose of the material collected according to regulations.  
Send for recovery or disposal in suitable containers.
- Personal precautions** Not required.
- Additional information** Measures for environmental protection: No special measures required.  
No dangerous materials are released.

### 7. HANDLING AND STORAGE

- Preventive handling precautions** Keep containers tightly closed.  
Prevent dust formation.  
Provide suction extractors if dust is formed.
- Storage** Store under dry conditions.
- Suitable packaging material** Use only containers specifically permitted for this product.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National occupational exposure limits	CAS-No.	EC-No.	Exposure Limit Values ppm / mg/m <sup>3</sup>	Ceiling Limit Value ppm / mg/m <sup>3</sup>	Short term exposure limit ppm / mg/m <sup>3</sup>	Country

- Respiratory protection** Recommended.
- Safety gloves** Not required.
- Personal protective equipment** The usual precautionary measures should be adhered to in handling the chemicals.
- Limitation of exposure** The product does not contain any relevant quantities of materials with critical values that have to be monitored at the work place.
- Protective glasses** Not required.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

- Explosive properties** The product is not explosive
- Density** at 20° C: 1,274 g/cm<sup>3</sup>
- Water solubility** Insoluble
- Form** Solid
- Colour** As ordered
- Odour** Characteristic
- Boiling point/range** Not determined
- Melting point/range** Not determined
- Flash point** Not applicable
- Standard unit** Degrees Celsius (° C)
- Additional information** Self inflammability: The product is not self igniting.

**10. STABILITY AND REACTIVITY**

<b>Conditions to avoid</b>	No dangerous reactions known.
<b>Materials to avoid</b>	Reacts with alkalis.
<b>Hazardous decomposition products</b>	No decomposition if used according to specifications.

**11. TOXICOLOGICAL INFORMATION**

<b>Toxicity in case of skin contact</b>	No irritant effect.
<b>Toxicity in case of eye contact</b>	No irritant effect.
<b>Sensitisation</b>	No sensitizing effect known.
<b>Additional information about toxicity</b>	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 us.

**12. ECOLOGICAL INFORMATION**

<b>Additional information</b>	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.
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**13. WASTE MANAGEMENT**

<b>Waste management</b>	Product: Contact waste processors for recycling information. Uncleaned packaging: Non contaminated packagings can be used for recycling. Disposals must be made according to official regulations.
<b>Waste code (EWC)</b>	16 05 02 Other waste containing inorganic chemicals, e.g. lab chemicals not otherwise specified, fire extinguishing powders.

**14. TRANSPORT INFORMATION**

<b>Additional transport information</b>	Non hazardous.
<b>Dangerous goods</b>	No

**15. REGULATIONS**

<b>Mothercare</b>	No
<b>Childcare</b>	No
<b>Additional existing regulations</b>	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 (GESToffV).



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**15. REGULATIONS**

National regulations:  
Water hazard class: Water hazard class 1 (self assessment): Slightly hazardous for water.

**16. OTHER INFORMATION**

**MSDS reviewed** 2009-01-21 (1)  
**Additional information** Transferred from original MSDS 18/03/2008 to iChemistry 21/01/09.