

# Material Safety Data Sheet

According to 91/155 EEC

Printing date 28.10.2007

Ver.-No. 1

Reviewed on 28.10.2007

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

### Product details

**Trade name:** TwinDip B1 Activator

### Application of the substance / the preparation

Udder care

### Manufacturer/Supplier:

WestfaliaSurge UK Ltd.  
30 Tanners Drive  
Blakelands  
Milton Keynes  
MK 14 5BW  
Tel.: +44 (0) 1908 589600  
Fax: +44 (0) 1908 589650

### Information in case of emergency:

Call your medical practitioner LONDON  
(Information available at the National Poison Unit - Guy's Hospital)  
+44 (0) 207 358 9167

## 2 Composition/information on ingredients

### Chemical characterization

**Description:** Mixture of substances listed below with nonhazardous additions.

### Dangerous components:

Void

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

## 3 Hazards identification

**Hazard description:** Not applicable.

### Information concerning particular hazards for human 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 according to the latest editions of the EU-lists, and extended by company and literature data.

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### 4 First-aid measures

|                             |   |
|-----------------------------|---|
| <b>General information:</b> | No special measures required.   |
| <b>After inhalation:</b>    | Supply fresh air; consult doctor in case of complaints.   |
| <b>After skin contact:</b>  | Rinse with warm water.<br>If skin irritation continues, consult a doctor.                         |
| <b>After eye contact:</b>   | Rinse opened eye for several minutes under running water.   |
| <b>After swallowing:</b>    | If symptoms persist consult doctor.<br>Do not induce vomiting; call for medical help immediately. |

### 5 Fire-fighting measures

|                                       |   |
|---------------------------------------|---|
| <b>Suitable extinguishing agents:</b> | CO <sub>2</sub> , powder or water spray. Fight larger fires with water spray or alcohol resistant foam. |
| <b>Protective equipment:</b>          | Wear self-contained respiratory protective device.  |
| <b>Additional information</b>         | Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.    |

### 6 Accidental release measures

|   |  |
|---|--|
| <b>Person-related safety precautions:</b>     | Ensure adequate ventilation<br>Use respiratory protective device against the effects of fumes/dust/aerosol.<br>Wear protective clothing. |
| <b>Measures for environmental protection:</b> | Do not allow to enter sewers/ surface or ground water.   |
| <b>Measures for cleaning/collecting:</b>      | Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).   |
| <b>Additional information:</b>                | No dangerous substances are released.  |

### 7 Handling and storage

|   |   |
|---|---|
| <b>Handling:</b>  |   |
| <b>Information for safe handling:</b>                     | Keep receptacles closed.<br>No special measures required. |
| <b>Information about fire - and explosion protection:</b> | No special measures required.                             |

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**Storage:**

**Requirements to be met by storerooms and receptacles:**

Store only in unopened original receptacles.

**Information about storage in one common storage facility:**

Store away from foodstuffs.

**Further information about storage conditions:**

Protect from frost.  
Protect from contamination.

**Class according to regulation on flammable liquids:**

Void

## 8 Exposure controls/personal protection

**Additional information about design of technical facilities:**

No further data; see item 7.

**Ingredients with limit 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 valid during the making were used as basis.

**Personal protective equipment: General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

**Respiratory protection:**

Not necessary if room is well-ventilated.

**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.

**Eye protection:**

Goggles recommended during refilling

**Body protection:**

Protective work clothing

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### 9 Physical and chemical properties

| General Information                            |   |
|--|---|
| <b>Form:</b>                                   | Fluid   |
| <b>Colour:</b>                                 | Light orange colour                           |
| <b>Odour:</b>                                  | Product specific                              |
| <b>Change in condition</b>                     |   |
| <b>Melting point/Melting range:</b>            | Undetermined.                                 |
| <b>Boiling point/Boiling range:</b>            | Undetermined.                                 |
| <b>Flash point:</b>                            | Not applicable.                               |
| <b>Self-igniting:</b>                          | Product is not selfigniting.                  |
| <b>Danger of explosion:</b>                    | Product does not present an explosion hazard. |
| <b>Density at 25°C:</b>                        | 1.02-1.03                                     |
| <b>Solubility in / Miscibility with water:</b> | Not miscible or difficult to mix.             |
| <b>pH-value:</b>                               | 2-4   |
| <b>Solvent content:</b>                        |   |
| <b>Water:</b>                                  | 62.8 %  |

### 10 Stability and reactivity

|  |   |
|--|---|
| <b>Thermal decomposition / conditions to be avoided:</b> | No decomposition if used according to specifications. |
| <b>Dangerous reactions</b>                               | No dangerous reactions known.                         |
| <b>Dangerous decomposition products:</b>                 | No dangerous decomposition products known.            |

### 11 Toxicological information

|                                 |                               |
|---------------------------------|-------------------------------|
| <b>Acute toxicity:</b>          |                               |
| <b>Primary irritant effect:</b> |                               |
| <b>on the skin:</b>             | No irritant effect.           |
| <b>on the eye:</b>              | No irritating effect.         |
| <b>Sensitization:</b>           | No sensitizing effects known. |

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**Additional toxicological information:**

The product is not subject to classification according to the calculation method of the General EU 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 to our experience and the information provided to us.

### 12 Ecological information

**General notes:**

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water  
 Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

### 13 Disposal considerations

**Product:**

**Recommendation**

Hand over to hazardous waste disposers.  
 Smaller quantities can be disposed of with household waste.

**Uncleaned packaging:**

**Recommendation:**

Disposal must be made according to official regulations.

**Recommended cleansing agents:**

Water, if necessary together with cleansing agents.

### 14 Transport information

|  |    |
|--|----|
| <b>Land transport ADR/RID (cross-border)</b> |    |
| <b>ADR/RID class:</b>                        | -  |
| <b>Maritime transport IMDG:</b>              |    |
| <b>IMDG Class:</b>                           | -  |
| <b>Marine pollutant:</b>                     | No |
| <b>Air transport ICAO-TI and IATA-DGR:</b>   |    |
| <b>ICAO/IATA Class:</b>                      | -  |

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**Transport/Additional information:**Not dangerous according to the above specifications.

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### 15 Regulatory information

**Labelling according to EU guidelines:** Observe the general safety regulations when handling chemicals. The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).

**National regulations:**

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

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### 16 Other information

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

**Department issuing MSDS:** 510000 / Produktmanagement

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