

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 B2 Base

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

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

5 Fire-fighting measures

Suitable extinguishing agents:	CO ₂ , powder or water spray. Fight larger fires with water spray or alcohol resistant foam. Use fire extinguishing methods suitable to surrounding conditions.
Protective equipment:	Wear self-contained respiratory protective device.
Additional information	Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

6 Accidental release measures

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

7 Handling and storage

Handling:	
Information for safe handling:	Keep receptacles closed. Open and handle receptacle with care. Ensure good ventilation/exhaustion at the workplace.
Information about fire - and explosion protection:	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 heat and direct sunlight.
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:	
56-81-5 glycerol	
OES (Great Britain)	Long-term value: 10 mg/m ³

56-81-5 glycerol

OES (Great Britain) Long-term value: 10 mg/m³

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:

Safety glasses

Body protection:

Protective work clothing

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9 Physical and chemical properties

General Information	
Form:	Fluid
Colour:	Clear
Odour:	Odourless
Change in condition	
Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	Undetermined.
Flash point:	Not applicable.
Self-igniting:	Product is not selfigniting.
Danger of explosion:	Product does not present an explosion hazard.
Density at 20°C:	1.02 g/cm ³
Solubility in / Miscibility with water:	Fully miscible.
pH-value:	10-12
Solvent content:	
Water:	92.5 %

10 Stability and reactivity

Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

Dangerous reactions

No dangerous reactions known.

Dangerous decomposition products:

No dangerous decomposition products known.

11 Toxicological information

Acute toxicity:

Primary irritant effect:

on the skin:

No irritant effect.

on the eye:

No irritating effect.

Sensitization:

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.

Uncleaned packaging:
Recommendation: Disposal must be made according to official regulations.

Recommended cleansing agents: Water, if necessary together with cleansing agents.

14 Transport information

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

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Transport/Additional information:

Not dangerous according to the above specifications.

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:**Technical instructions (air):**

Class	Share in %
Wasser	92.5
NK	5.0

Waterhazard class:

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

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