

# D-MITE A & B

## SAFETY DATA SHEET

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) & 1272/2008 (CLP)

### 1. SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

<b>1.1 Product identifier</b>	
Product Name	D-Mite A + D-Mite B In Use Combination
Product code(s)	1DMT001
<b>1.2 Relevant identified uses of the substance or mixture and uses advised against</b>	
Identified use(s)	For use in poultry houses
Uses advised against	None
<b>1.3 Details of the supplier of the safety data sheet</b>	
Company Identification	Bimeda Broomhill Road Tallaght Dublin 24 Ireland
Telephone	+353 (0) 1 451 5011
E-Mail (competent person)	wfitzgerald@bimeda.com
<b>1.4 Emergency telephone number</b>	
Emergency Phone No.	+353 (0) 1 451 5011 (09.00 - 17.00 GMT Mon-Fri)

### 2. SECTION 2: HAZARDS IDENTIFICATION

<b>2.1 Classification of the substance or mixture</b>	
<b>2.1.1 Regulation (EC) No. 1272/2008 (CLP)</b>	No ingredients classified
<b>2.1.2 Directive 67/548/EEC &amp; Directive 1999/45/EC</b>	No ingredients classified
<b>2.2 Label elements</b>	
<b>2.2.1 Label elements</b>	According to Regulation (EC) No. 1272/2008 (CLP). No special packaging or label requirements
<b>2.2.2 Label elements</b>	According to Directive 67/548/EEC & Directive 1999/45/EC. No special packaging or label requirements.
<b>2.3 Other hazards</b>	None
<b>2.4 Additional Information</b>	Exempted from the requirements of the Biocidal Products Directive 98/8/EC. SDS refers to in use dilution of 1.5 litres of D-Mite A, to 1.5 litres D-Mite B, to 12 litres of potable water, to create 15 litres of in use solution.

### 3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

According to Directives 67/548/EEC & 199/45/EC there are no hazardous ingredients present in this product.

According to Regulation (EC) 1272/2008 there are no hazardous ingredients present in this product.

### 4. SECTION 4: FIRST AID MEASURES



4.1	Inhalation	Seek medical treatment when anyone has symptoms apparently due to inhalation.
	Skin Contact	Wash affected skin with plenty of water.
	Eye Contact	Eyes should be washed with plenty of water. Get immediate medical attention.
	Ingestion	Wash out mouth with water. Do not induce vomiting. If symptoms persist, obtain medical attention.
4.2	<b>Most important symptoms and effects, both acute and delayed</b>	Not available
4.3	<b>Indication of the immediate medical attention and special treatment needed</b>	Not available

### 5. SECTION 5: FIRE-FIGHTING MEASURES

5.1	<b>Extinguishing media</b> Suitable Extinguishing Media	Use water spray (fog), foam, dry chemical or . Fire water contaminated with this material must be contained and prevented of discharge to any waterway, sewer or drain.
	Unsuitable Extinguishing Media	None known.
5.2	<b>Special hazards arising from the substance or mixture</b>	None known
5.3	<b>Advice for fire-fighters</b>	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA).

### 6. SECTION 6: ACCIDENTAL RELEASE MEASURES




6.1	<b>Personal precautions, protective equipment</b>	Wear suitable protective equipment. Refer to section 5 for
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	<b>and emergency procedures</b>	fire-fighting; section 4 for first-aid advice; and section 8 for minimum requirements for personal protective equipment.
<b>6.2</b>	<b>Environmental precautions</b>	Do not allow to enter drains, sewers or watercourses.
<b>6.3</b>	<b>Methods and material for containment and cleaning up</b>	Adsorb spillages onto sand, earth or any suitable adsorbent material.
<b>6.4</b>	<b>Reference to other sections</b>	Section 1 for emergency contact. Section 8 for information on appropriate personal protective equipment.

## 7. SECTION 7: HANDLING AND STORAGE

<b>7.1</b>	<b>Precautions for safe handling</b>	Avoid contact with skin. Avoid ingestion. Use only with adequate ventilation. Keep container tightly closed. Wear protective gloves/clothing and eye/face protection.
<b>7.2</b>	<b>Conditions for safe storage, including any incompatibilities</b>	
	Storage Temperature	Store between to
	Storage Life	2 years
	Incompatible materials	Acids
<b>7.3</b>	<b>Specific end use(s)</b>	For use in poultry house only

## 8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>8.1</b>	<b>Control parameters</b>	
<b>8.1.1</b>	<b>Occupational Exposure Limits</b>	Not applicable
<b>8.1.2</b>	<b>Biological limit value</b>	Not established
<b>8.1.3</b>	<b>PNECs and DNELs</b>	Not established
<b>8.2</b>	<b>Exposure controls</b>	
<b>8.2.1</b>	<b>Appropriate engineering controls</b>	Not established
<b>8.2.2</b>	<b>Personal protection equipment</b>	
	Eye/face protection	Wear chemical safety glasses with side shields, or splash-proof goggles
		
	Skin protection (Hand protection/ Other)	Chemical resistant gloves are recommended. Nitrile, CEN standards EN 420 and EN 374 provide general requirements and list of glove types.
		
	Respiratory protection	Not normally required
		
	Thermal hazards	None known
<b>8.2.3</b>	<b>Environmental Exposure Controls</b>	See sections 6,7,12,13

## 9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Appearance	Liquid
Colour	White
Odour	None
Odour Threshold (ppm)	No data available
pH (Value)	6.5 (Neat mixture)
Melting Point (°C) / Freezing Point (°C)	No data available
Boiling point/boiling range (°C):	No data available
Flash Point (°C)	>
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Explosive limit ranges	No data available
Vapour Pressure (mm Hg)	No data available
Vapour Density (Air=1)	No data available
Density (g/ml)	1.00
Solubility (Water)	Soluble
Solubility (Other)	No data available
Partition Coefficient (n-Octanol/water)	No data available
Auto Ignition Temperature (°C)	No data available
Decomposition Temperature (°C)	No data available
Viscosity (mPa.s)	No data available
Explosive properties	None
Oxidising properties	None

### 9.2 Other information

None

## 10. SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity	Stable
10.2 Chemical stability	Stable under normal conditions
10.3 Possibility of hazardous reactions	See 10.6
10.4 Conditions to avoid	Store below
10.5 Incompatible materials	Oxidising agents. Acids
10.6 Hazardous Decomposition Product(s)	Carbon oxides, traces of incompletely burned carbon compounds. Silica.

## 11. SECTION 11: TOXICOLOGICAL INFORMATION

## 11.1 Information on toxicological effects

### 11.1.2 Mixtures

Acute toxicity	No data available
Irritation	No data available
Corrosivity	No data available
Sensitisation	No data available
Repeated dose toxicity	No data available
Carcinogenicity	No data available
Mutagenicity	No data available
Toxicity for reproduction	No data available

### 11.2 Other information

## 12. SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity	
12.2 Persistence and degradability	All surfactants in the mixture meet the requirements of the Detergents Directive (648/2004/EC)
12.3 Bioaccumulative potential	No data available
12.4 Mobility in soil	No data available
12.5 Results of PBT and vPvB assessment	No PBT or VPVB Components
12.6 Other adverse effects	None

## 13. SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods	Handle in accordance with good industrial hygiene and safety practice. Refer to protective measures listed in sections 7 and 8. Empty containers retain residue (liquid and/or vapour) and can be dangerous. Do not burn, or use a cutting torch on, the empty drum.  Dispose of in accordance with the European Directives on waste and hazardous waste. Waste must be classified and labelled prior to recycling or disposal. According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user based on the application for which the product was used.
13.2 Additional Information	None

## 14. SECTION 14: TRANSPORT INFORMATION

14.1 Land transport (ADR/RID)	
UN number	Not regulated
Proper Shipping Name	Not regulated
Transport hazard class(es)	Not regulated
Packing Group	Not regulated
Hazard label(s)	Not regulated
Environmental hazards	Not regulated
Special precautions for user	Not regulated

**14.2 Sea transport (IMDG)**

UN number	Not regulated
Proper Shipping Name	Not regulated
Transport hazard class(es)	Not regulated
Packing Group	Not regulated
Marine Pollutant	Not regulated
Special precautions for user	Not regulated

**14.3 Air transport (ICAO/IATA)**

UN number	Not regulated
Proper Shipping Name	Not regulated
Transport hazard class(es)	Not regulated
Packing Group	Not regulated
Environmental hazards	Not regulated
Special precautions for user	Not regulated

**14.4 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable

**15. SECTION 15: REGULATORY INFORMATION**

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

1907/2006 – REACH  
1272/2008 – CLP  
67/548/EEC – DSD  
199/45/EC – DPD  
648/2004/EC-Detergents Directive  
98/8/EC -BPD

**15.1.1 EU regulations**

Authorisations and/or restrictions on use

Refer to EU regulation for details of any actions or restrictions by the above regulations or directives

**15.1.2 National regulations**

Refer to national regulation for details of any actions or restrictions by the above regulations or directives

**15.2 Chemical Safety Assessment**

A Chemical Safety Assessment has not been carried out for this mixture

**16. SECTION 16: OTHER INFORMATION**

The following sections contain revisions or new statements: 1-16.

**LEGEND**

LTEL	Long Term Exposure Limit
STEL	Short Term Exposure Limit
STOT	Specific Target Organ Toxicity
DNEL	Derived No Effect Level
PNEL	Predicted No Effect Concentration

**References:** Sources of information used in preparing this SDS included one or more of the following: results from in-house or supplier toxicology studies; publications from trade associations; ECHA publications; EU guidelines and other sources as appropriate

**Risk Phrases and Safety Phrases**

None Required

**Hazard statement(s) and Precautionary statement(s)**

None required

**Additional Information**

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