

## Material Safety Data Sheet

### Pet Remedy Natural De-stress & Calming Plug Diffuser liquid

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

##### 1.1 Product identification

**Product name(s):** Pet Remedy Natural De-stress & Calming Plug Diffuser liquid  
**Product code(s):** XVD815 (40 ml)  
 XVD816 (40 ml)

##### 1.2 Relevant identified uses of the substance or mixture and uses advised against

**Relevant identified uses:** Help to limit the animals stress reactions  
**Uses advised against:** Uses other than those are not are not recommended

##### 1.3 Details of the supplier of the safety data sheet

**Company name:** Animalcare Limited  
**Address:** 10 Great Northway  
 York Business Park  
 Nether Poppleton  
 York  
 YO26 6RB  
 United Kingdom

##### 1.4 Emergency telephone number


**Daytime:** +44 (0) 1904 487687

#### SECTION 2: HAZARDS IDENTIFICATION

##### 2.1 Classification of the substance or mixture

**Classification according to Regulation (EC) 1272/2008** Skin sensitisation, Category 1 (Skin Sens. 1, H317).  
 Hazardous to the aquatic environment - Chronic hazard, Category 3 (Aquatic Chronic 3, H412).  
 This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

##### 2.2 Label elements

<b>Pictograms</b>	<b>GHS07</b> 	
<b>Signal Word</b>	<b>WARNING</b>	
<b>Hazard Statements</b>	H412 Harmful to aquatic life with long lasting effects H317 May cause an allergic skin reaction	
	P101	If medical advice is needed, have product container or label at hand
	P102	Keep out of reach of children
	P262	Do not get in eyes, on skin, or on clothing
	P264	Wash hands thoroughly after handling
	P302 + P352	IF ON SKIN: Wash with plenty of water
	P333 + P313	If skin irritation or rash occurs: Get medical advice/attention

## 2.3 Other hazards

### Hazard(s) not otherwise classified (HNOC)

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC)  $\geq 0.1\%$  published by the European Chemicals Agency (ECHA) under article 57 of REACH: <http://echa.europa.eu/fr/candidate-list-table>  
The mixture satisfies neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2 Mixtures

<i>Substance name in the mixture</i>	<i>CAS No</i>	<i>% [weight]</i>	<i>Classification according to Reg EC 1278/2008 (CLP)</i>
Basil Essential Oil	[8015-73-4]	0.1 – 0.5	GHS09, GHS07, GHS08 Skin Sens. 1, H317 Muta. 2, H341 Carc. 2, H351 Aquatic Chronic 2, H411 GHS07, GHS09, GHS08
Valerian Essential Oil	[8057-49-6]	1 – 5	Asp. Tox. 1, H304 Skin Sens. 1, H317 Eye Irrit. 2, H319 Aquatic Chronic 2, H411 GHS07
Clary Sage Essential Oil	[84775-83-7]	0.1 – 0.5	Skin Irrit. 2, H315 Skin Sens. 1, H317 Eye Irrit. 2, H319 GHS07
Vetiver Essential Oil	[8016-96-4]	0.1 – 0.8	Skin Irrit. 2, H315 Skin Sens. 1, H317 Eye Irrit. 2, H319

## SECTION 4: FIRST AID MEASURES

### 4.1 Description of first aid measures

<b>Eyes:</b>	Wash thoroughly with fresh, clean water for 15 minutes holding the eyelids open
<b>Skin:</b>	Wash with some water and some soap, rinse in the clear water during 10 minutes. Consult a doctor if a redness appears
<b>Ingestion:</b>	the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor. Keep the person exposed at rest. Do not force vomiting. Seek medical attention, showing the label. If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary. Show the label
<b>Inhalation:</b>	In the event of an allergic reaction, seek medical attention

### 4.2 Most important symptoms and effects, both acute and delayed

Over-exposure signs/symptoms

<b>Eyes:</b>	No data available
<b>Skin:</b>	No data available
<b>Ingestion:</b>	No data available
<b>Inhalation:</b>	No data available

<b>4.3</b>	<b>Indication of any immediate medical attention and special treatment needed</b>
	No data available

## SECTION 5: FIRE- FIGHTING MEASURES

<b>5.1 Extinguishing media</b>	
<b>Suitable extinguishing media:</b>	This product is not flammable. Use water spray, fog or foam. Use an extinguishing agent suitable for the surrounding fire
<b>Unsuitable extinguishing media:</b>	Do not use water jet

<b>5.2 Special hazards arising from the substance or mixture</b>	
<b>Specific hazards during firefighting:</b>	In a fire or if heated, a pressure increase will occur and the container may burst. This material is toxic to aquatic life. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain
<b>Hazardous combustion products:</b>	Decomposition products may include the following materials: Carbon oxides (CO <sub>x</sub> ), nitrogen oxides (NO <sub>x</sub> )

<b>5.3 Advice for fire-fighters</b>	
<b>Special protective equipment for firefighters:</b>	No data available
<b>Further information:</b>	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Keep run-off water out of sewers and water sources. Prevent for water control & accumulation.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

<b>6.1 Personal precautions, protective equipment and emergency procedures</b>	
<b>Advice for non-emergency personnel:</b>	Consult the safety measures listed under headings 7 and 8.
<b>Advice for emergency responders:</b>	If specialised clothing is required to deal with the spillage, take note of any information in section 8 on suitable and unsuitable materials

<b>6.2 Environmental precautions</b>	
Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Collect and dispose as indicated in section 13.	

<b>6.3 Methods and material for containment and cleaning up</b>	
<b>Large spills:</b>	Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Dispose of via a licensed waste disposal contractor. Stop leak if without risk. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Contaminated absorbent material may pose the same hazard as the spilled product.
<b>Small spills:</b>	Clean preferably with a detergent, do not use solvents.

<b>6.4 Reference to other sections</b>	
See Section 1 for emergency contact information	
See section 8 for personal protection	
See Section 13 for additional waste treatment information	

## SECTION 7: HANDLING AND STORAGE

### 7.1 Precautions for safe handling

<b>Advice on safe handling:</b>	Always wash hands after handling.
<b>Hygiene measures:</b>	Wash hands and contaminated areas with water and soap before leaving the work site. Do not eat, drink or smoke when using the product. Empty containers retain product residue and can be hazardous. Do not reuse container.

### 7.2 Conditions for safe storage, including any incompatibilities

<b>Requirements for storage areas and containers:</b>	Keep out of reach of children. Keep in the original packaging
<b>Storage temperature:</b>	No data available
<b>Further information on storage conditions:</b>	Always keep in packaging made of an identical material to the original

### 7.3 Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 Control parameters

The following constituents are the only constituents of the product which have a PEL, TLV, TWA or other recommended exposure limit. At this time, the other constituents have no known exposure limits

None listed.

### 8.2 Exposure controls

<b>Engineering measures:</b>	Ensure that there is sufficient ventilation of the area
<b>Individual protection measures:</b>	
<b>Hygiene measures:</b>	Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.
<b>Eye/face protection:</b>	Avoid contact with eyes.
<b>Skin/body protection:</b>	Wear protective clothing
<b>Hand protection:</b>	Wear chemical protective gloves according to DIN EN 374 with CE-labelling. Suitable materials include Nitrile rubber, NBR. Gloves for mechanical protection do not provide protection against chemicals.
<b>Respiratory protection:</b>	None required if airborne concentrations are maintained below the exposure limit listed in Exposure Limit Information. Use certified respiratory protection equipment meeting EU requirements (89/656/EEC, 89/686/EEC), or equivalent, when respiratory risks cannot be avoided or sufficiently limited by technical means of collective protection or by measures, methods or procedures of work organization.
<b>Environmental exposure controls:</b>	Consider the provision of containment around storage vessels

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

<b>Appearance</b>	Fluid liquid
<b>Colour:</b>	Yellow/orange
<b>Odour:</b>	Perfumed
<b>Odour threshold:</b>	No data available
<b>pH:</b>	No data available
<b>Density:</b>	0.98 – 1.00 @ 20 °C

<b>Melting point:</b>	No data available
<b>Boiling point:</b>	No data available
<b>Flash point:</b>	No data available
<b>Evaporation rate:</b>	No data available
<b>Flammability:</b>	No data available
<b>Water solubility:</b>	Soluble
<b>Partition coefficient:</b>	No data available
<b>Auto-ignition temperature:</b>	No data available
<b>Thermal decomposition:</b>	No data available
<b>Viscosity:</b>	No data available
<b>Vapour pressure:</b>	No data available
<b>Vapour density:</b>	No data available
<b>Explosive properties:</b>	No data available
<b>Oxidizing properties:</b>	The substance or mixture is not classified as oxidizing

## 9.2 Other information

No data available.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 Reactivity

The mixture is stable under handling and storage normal conditions

### 10.2 Chemical stability

Stable under normal conditions

### 10.3 Possibility of hazardous reactions

No dangerous reaction known under normal conditions of normal use

### 10.4 Conditions to avoid

Frost

### 10.5 Incompatible materials

Do not mix with other products

### 10.6 Hazardous decomposition products

The thermal decomposition may release/form: carbon monoxide (CO) carbon dioxide (CO<sub>2</sub>)

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

<b>Acute toxicity:</b>	BASIL OIL (CAS: 8015-73-4) Oral route : LD50 = 3500 mg/kg
<b>Chronic toxicity:</b>	No data available
<b>Skin irritation/sensitization:</b>	Contains at least one sensitising substance. May cause an allergic reaction
<b>Reproductive toxicity:</b>	Based on the available data on component substances, the classification criteria for reproductive toxicity are not met.
<b>Carcinogenicity:</b>	Based on the available data on component substances, the classification criteria for carcinogenicity are not met.
<b>Mutagenicity:</b>	No data available

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1 Toxicity

Bioconcentration in aqueous organisms is low

The mixture is classified Aquatic Chronic 3 : harmful to aquatic life with long lasting effects

### 12.2 Persistence and degradability

No data available

### 12.3 Bioaccumulative potential

No data available

### 12.4 Mobility in soil

The No data available

### 12.5 Results of PBT and vPvB assessment

No data available

### 12.6 Other adverse effects

No data available

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

Do not pour into drains or waterways.

Waste: Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals. Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company. Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Soiled packaging: Empty container completely. Keep label(s) on container. Give to a certified disposal contractor.

## SECTION 14: TRANSPORT INFORMATION

### 14.1 UN number

-

### 14.2 UN proper shipping name

-

### 14.3 Transport hazard class(es)

-

### 14.4 Packing group

-

### 14.5 Environmental hazards

-

### 14.6 Special precaution for users

-

## SECTION 15: REGULATORY INFORMATION

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

Classification and labelling information included in section 2:

The following regulations have been used:

- EU Regulation No. 1272/2008 amended by EU Regulation No. 487/2013.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 758/2013.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 944/2013.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 605/2014.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 1297/2014.

- Container information:

No data available.

- Particular provisions :

No data available.

- Standardised American system for the identification of hazards presented by the product in view of emergency procedures (NFPA 704): NFPA 704, Labelling: Health=0 Inflammability=1 Instability/Reactivity=1 Specific Risk=none



### 15.2 Chemical safety assessment

Chemical safety assessments have been completed by the substance Registrants for some of the components of this product

## SECTION 16: OTHER INFORMATION

### Full text of classifications (CLP)

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

H304	May be fatal if swallowed and enters airways
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H315	Causes skin irritation.
H411	Toxic to aquatic life with long lasting effects.
H341	Suspected of causing genetic defects
H351	Suspected of causing cancer

Acute toxicity, Category 2; H317, H315, H319

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