


## SAFETY DATA SHEET

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

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

<b>1.1 Product identifier</b>	
Product Name	Christies Bulk Amazing Trix Detangling Spray
Product Code(s)	ATDSB
<b>1.2 Relevant identified uses of the substance or mixture and uses advised against</b>	
Identified use(s)	Detangler for pets
Uses advised against	None
<b>1.3 Details of the supplier of the Safety Data Sheet</b>	
Company Identification	Christies Direct 16 Finvoy Road Ballymoney Co. Antrim
	N. Ireland BT38 8GX
Telephone	+44 (0)28 2766 6879
E-Mail (competent person)	support@christiesdirect.com
<b>1.4 Emergency telephone number</b>	
Emergency Phone No.	+44 (0)28 2766 6879 (GMT 09:00 – 17:00 Monday-Friday) National Poisons Information Service (UK) +44 8706 006 266 or NHS Direct 111

### 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>	Eye Damage (Category 1). Causes serious eye damage. Skin Irritation (Category 2). Causes serious skin irritation
<b>2.2 Label elements</b>	
<b>2.2.1 Label elements</b>	According to Regulation (EC) No. 1272/2008 (CLP)
Hazard Pictogram	
Signal word(s)	Danger
Hazard statement(s)	H315: Causes serious skin irritation. H318: Causes serious eye damage.
Precautionary statement(s)	P102: Keep out of reach of children P261: Avoid breathing dust or vapour

P264: Wash hands and skin thoroughly after handling  
P273: Avoid release to the environment  
P280: Wear protective gloves/protective clothing/eye protection/face protection  
P302/352: IF ON SKIN: Wash with plenty of soap and water  
P305/351/338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.  
P333/313: If skin irritation or a rash occurs: Get medical advice/attention  
P501: Dispose of contents/container in accordance with local environmental regulations.

**2.3 Other hazards** None

**2.4 Additional Information** None

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2 Mixtures

EC Classification No. 1272/2008

Hazardous ingredient(s)	%W/W	Cas No.	EC No.	REACH Registration No.	Hazard pictogram(s) and Hazard statement(s)
Ethanol	1 - 5	64-17-5	200-578-6	01-2119457610-43	Flam. Liq. 2: H225
Aqua, Amodimethicone, Trideceth-12, Phenoxyethanol & Cetrimonium chloride	1 - 5	-	-	Not available	Skin Irrit. 2, H315 Eye Dam. 1, H318
Polyoxyethylene Oleyl Ether	1 - 5	9004-98-2	500-016-2	Not available	Eye Irrit. 2, H319
Fragrance	1 - 5	Mixture	Mixture	Not applicable	Acute Tox. 4, H302 Skin Irrit. 2, H315 Skin Sens 1, H317 Eye Dam. 1, H318 Carc. 2, H351 Aquatic Chronic 2, H411 EUH208

#### 3.3 Additional Information

For full text of H/P phrases see section 16.

## SECTION 4: FIRST AID MEASURES



### 4.1 Description of first aid measures

Inhalation	Remove persons affected by vapour to fresh air.
Skin Contact	Wash with plenty of soap and water.
Eye Contact	Eyes should be washed with plenty of water for at least 15 minutes. Get immediate medical attention.
Ingestion	Wash out mouth with water. Do not induce vomiting. Get immediate medical attention.

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

May cause allergic reaction.

### 4.3 Indication of immediate medical attention and special treatment needed

Treat symptomatically.

## SECTION 5: FIRE-FIGHTING MEASURES

### 5.1 Extinguishing Media

Suitable Extinguishing Media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Unsuitable Extinguishing Media	High volume water jet

### 5.2 Special hazards arising from the substance or mixture

Under fire conditions; carbon monoxide, carbon dioxide, unidentified organic compounds.

### 5.3 Advice for fire-fighters

Fire-fighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus (SCBA).

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with spilled material. Wear suitable protective equipment. Refer to section 5 for fire-fighting; section 4 for first-aid advice; and section 8 for minimum requirements for personal protective equipment.

### 6.2 Environmental precautions

Do not allow to enter drains, sewers or watercourses.

### 6.3 Methods and material for containment and cleaning up

Adsorb spillages onto sand, earth or any suitable adsorbent material. Avoid excessive inhalation of vapours.

### 6.4 Reference to other sections

Section 1 for emergency contact. Section 8 for information on appropriate personal protective equipment.

### 6.5 Additional Information

None



## SECTION 7: HANDLING AND STORAGE

- 7.1 Precautions for safe handling** Avoid contact with skin and eyes. Avoid breathing fumes. Avoid ingestion. Avoid inhalation of vapours. Use only with adequate ventilation. Keep away from heat and sources of ignition. Keep container tightly closed. Keep away from food, drink and animal feeding stuffs. Wear protective gloves/clothing and eye/face protection.
- 7.2 Conditions for safe storage, including any incompatibilities**
- Storage Temperature No data available
- Storage Life No data available
- Incompatible materials Strong oxidizing agents, Strong bases, Aluminium, Acids. Alkali metals.
- 7.3 Specific end use(s)** Detangler for pets

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 Control parameters**
- 8.1.1 Occupational Exposure Limits**

SUBSTANCE.	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m³)	STEL (ppm)	STEL (mg/m³)	Note:
Ethanol	64-17-5	1000	1920	-	-	EH40

- 8.1.2 Biological limit value** Not established
- 8.1.3 PNECs and DNELs** Not established
- 8.2 Exposure controls**
- 8.2.1 Appropriate engineering controls** None known
- 8.2.2 Personal protection equipment**
- Eye/face protection  

Wear chemical safety glasses with side shields, or splash-proof goggles
- Skin protection (Hand protection/ Other)  

Any specific glove information provided is based on published literature and glove-manufacturer data. Contact the glove manufacturer for glove selection and breakthrough times for your use conditions. Inspect and replace worn or damaged gloves. Chemical resistant gloves are recommended. If contact with forearms is likely, wear gauntlet –style gloves. CEN standards EN 420 and EN 374 provide general requirements and list of glove types.

#### Respiratory protection



If engineering controls do not maintain airborne contaminant concentrations at a level which is adequate to protect worker health, an approved respirator may be appropriate. Respirator selection, use, and maintenance must be in accordance with regulatory requirements. Types of respirator to be considered for this mixture include: Half-face filter respirator; Type A filter material CEN standards EN136, EN140 and EN 405 provide respirator masks and EN 149 and EN 143 provide filter recommendations.

#### Thermal hazards

None Known

#### 8.2.3 Environmental Exposure Controls

See sections 6,7,12,13

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 Information on basic physical and chemical properties

Appearance	Liquid
Colour	Pale yellow
Odour	Not determined
Odour Threshold (ppm)	No data available
pH (Value)	5.0 - 7.0
Melting Point (°C) / Freezing Point (°C)	No data available
Boiling point/boiling range (°C):	No data available
Flash Point (°C)	68.0
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)	0.85 - 0.88
Solubility (Water)	No data available
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	No data available
Oxidising properties	No data available

#### 9.2 Other information

None

### SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity	Stable under normal conditions of use.
10.2 Chemical stability	Stable under normal conditions.
10.3 Possibility of hazardous reactions	See 10.5
10.4 Conditions to avoid	Protect from freezing.
10.5 Incompatible materials	Strong oxidizing agents, Strong bases, Aluminium, Acids.
10.6 Hazardous Decomposition Product(s)	Oxides of carbon. Organic decomposition products.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

#### 11.1.2 Mixtures

Acute toxicity	Assumed Toxicity Value (LD50 or ATE) for Acute Oral Toxicity: >5000 mg/kg [Fragrance] Assumed Toxicity Value (LD50 or ATE) for Acute Dermal Toxicity: >5000 [Fragrance] LD50 6259 mg/kg (Oral) [Ethanol] LC50 124.7 mg/l, 4 hrs, rat (Inhalation) [Ethanol]
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

The mixture has not been tested as a whole for health effects. Parameters refer to the fragrance content of the product.

## SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity	Toxic 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	No data available
12.5 Results of PBT and VPVB assessment	No PBT or VPVB Components
12.6 Other adverse effects	None

## SECTION 13: DISPOSAL CONSIDERATIONS

<b>13.1</b>	<b>Waste treatment methods</b>	<p>Handle in accordance with good industrial hygiene and safety practice. Refer to protective measures listed in sections 7 and 8.</p> <p>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.</p>
<b>13.2</b>	<b>Additional Information</b>	None

## SECTION 14: TRANSPORT INFORMATION

	<b>Land transport (ADR/RID), Sea transport (IMDG), Air transport (ICAO/IATA)</b>	Not regulated.
<b>14.1</b>	UN number	None
<b>14.2</b>	UN Proper Shipping Name	None
<b>14.3</b>	Transport hazard class(es)	None
<b>14.4</b>	Packing Group	None
	Hazard label(s)	None
<b>14.5</b>	Environmental hazards	None
<b>14.6</b>	Special precautions for user	None
<b>14.7</b>	<b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b>	Not relevant
<b>14.6</b>	Special precautions for user	None

## SECTION 15: REGULATORY INFORMATION

<b>15.1</b>	<b>Safety, health and environmental regulations/legislation specific for the substance or mixture</b>	1907/2006 – REACH 1272/2008 – CLP 648/2004/EC-Detergents Directive Control of Substance Hazardous to Health (COSHH) Dangerous Substances and Explosive Atmosphere regulations (DSEAR)
<b>15.1.1</b>	<b>EU regulations</b>	
	Authorisations and/or restrictions on use	Refer to EU regulation for details of any actions or restrictions by the above regulations or directives.
<b>15.1.2</b>	<b>National regulations</b>	Refer to national regulation for details of any actions or restrictions by the above regulations or directives.
<b>15.2</b>	<b>Chemical Safety Assessment</b>	A Chemical Safety Assessment has not been carried out for this mixture.

## SECTION 16: OTHER INFORMATION

### 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

### Hazard statement(s) and Precautionary statement(s)

H225: Highly flammable liquid and vapour  
H302: Harmful if swallowed  
H315: Causes skin irritation  
H318: Causes serious eye damage.  
H317: May cause an allergic skin reaction  
H319: Causes serious eye irritation  
H351: Suspected of causing cancer.  
H411: Toxic to aquatic life with long-lasting effects  
H412: Harmful to aquatic life with long lasting effects  
EUH208: Contains Piperonal, Hexyl Cinnamal, Hydroxycitronellal, 10-Undecanal, Acetyl cedrene, Coumarin, Geraniol, Isoeugenol, Nerol, d-Limonene, Citronellol, dl-Limonene (racemic), Vetiveryl Acetate. May produce an allergic reaction.





P102: Keep out of reach of children  
P261: Avoid breathing dust or vapour  
P264: Wash hands and skin thoroughly after handling  
P273: Avoid release to the environment  
P280: Wear protective gloves/protective clothing/eye protection/face protection  
P302/352: IF ON SKIN: Wash with plenty of soap and water  
P305/351/338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.  
P333/313: If skin irritation or a rash occurs: Get medical advice/attention  
P501: Dispose of contents/container in accordance with local environmental regulations.

#### **Additional Information**

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