

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1 of 5

TOP & TAIL

Revision 0
Revision date 2011-03-16

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name	Top & Tail
Product code	

1.3. Details of the supplier of the safety data sheet

Company	Fenwick's Limited
Address	Fir Tree Lane Chorley Cheshire CW5 8JX England
Web	www.fenwicks.info
Telephone	+44 (0)1270 524111
Fax	+44 (0)1270 524111
Email	info@fenwicks.info

1.4. Emergency Telephone Number

Emergency Tel Number	07766 706294
----------------------	--------------

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Main Hazards	Irritating to eyes and skin.
--------------	------------------------------

SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EINECS No.	REACH Registration Number	Conc. (%w/w)	Classification
Isotridecanol, ethoxylated (>5-20EO)		9043-30-5			1-10%	
Coco dimethyl benzyl ammonium chloride		61789-71-7	263-080-8		0-0.5%	
Isopropanol (Propan-2-ol)	603-117-00-0	67-63-0	200-661-7		1-10%	F; R11 Xi; R36 R67
Turpentine, oil (Turpentine)	650-002-00-6	8006-64-2	232-350-7		0-0.5%	R10 Xn; R20/21/22- 65 Xi; R36/38 R43 N; R51/53
Allyl caproate FCC		123-68-2	204-642-4		0-0.5%	

TOP & TAIL

Revision 0
Revision date 2011-03-16C9-11 Alcohol Ethoxylate with
8MeO

68439-45-2

1-10%

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Irritating to respiratory system. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention.
Eye Contact	Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin Contact	Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Carbon dioxide (CO2).
--	-----------------------

5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
--	---

5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
--	---

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Ensure adequate ventilation of the working area. Wear suitable protective equipment.
--	--

6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
--	---

6.3. Methods and material for containment and cleaning up

	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
--	---

SECTION 7: Handling and Storage

7.1. Precautions for safe handling

	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
--	--

7.2. Conditions for safe storage, including any incompatibilities

TOP & TAIL

Revision 0
Revision date 2011-03-16

	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.
--	--

SECTION 8: Exposure controls/personal protection

8.1. Control Parameters

8.1.1 Exposure Limit Values

Isopropanol	WEL 8-hr limit ppm: 400 WEL 15 min limit ppm: 500	WEL 8-hr limit mg/m3: 999 WEL 15 min limit mg/m3: 1250
Turpentine, oil	WEL 8-hr limit ppm: 100 WEL 15 min limit ppm: 150	WEL 8-hr limit mg/m3: 566 WEL 15 min limit mg/m3: 850

8.2. Exposure controls

8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Wear protective clothing.
Eye / face protection	Approved safety goggles.
Skin protection - Handprotection	Chemical resistant gloves (PVC).
Respiratory protection	Wear: Suitable respiratory equipment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Colour	Green
Odour	Strong
pH	8.5 +/- 0.5
Description	Liquid

SECTION 10: Stability and reactivity

10.2. Chemical stability

	Stable under normal conditions.
--	---------------------------------

SECTION 11: Toxicological information

11.1 Toxicological Information

Acute toxicity	May cause sensitisation by skin contact.
----------------	--

11.1.4. Toxicological Information

Isopropanol (Propan-2-ol)	Inhalation Rat LC50/4 h = 47-73mg/l	Oral Rat LD50 = 4700-5500mg/kg
---------------------------	-------------------------------------	--------------------------------

TOP & TAIL

Revision 0
Revision date 2011-03-16

Dermal Rabbit LD50 =>12800mg/kg

SECTION 12: Ecological information

12.1. Toxicity

Isopropanol (Propan-2-ol)

Daphnia EC50/48h = 4600mg/l

Fathead minnows LC50/96h = 9600mg/l

SECTION 13: Disposal considerations

General Information

Dispose of in compliance with all local and national regulations.

SECTION 14: Transport information

Further Information

The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information

Labelling

Risk phrases

The product is classified in accordance with 67/548/EEC.
No Significant Hazard.

SECTION 16: Other information

Other Information

Text of risk phrases in
Section 3

R10 - Flammable
 R11 - Highly flammable.
 R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed.
 R21/22 - Harmful in contact with skin and if swallowed.
 R22 - Harmful if swallowed.
 R34 - Causes burns.
 R36 - Irritating to eyes.
 R36/37/38 - Irritating to eyes, respiratory system and skin.
 R36/38 - Irritating to eyes and skin.
 R38 - Irritating to skin.
 R41 - Risk of serious damage to eyes.
 R43 - May cause sensitisation by skin contact.
 R50 - Very toxic to aquatic organisms.
 R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
 R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

TOP & TAIL

Revision 0
Revision date 2011-03-16

	<p>R65 - Harmful: may cause lung damage if swallowed. R67 - Vapours may cause drowsiness and dizziness.</p>
--	---

Further Information

	<p>The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.</p>
--	---

Legal Disclaimer

	<p>The purpose of the above information is to describe the products only in terms of health and safety requirements. The information given should not, therefore, be construed as guaranteeing specific properties or as specification. Customers should satisfy themselves as to the suitability and completeness of such information for their own particular use.</p>
--	--