



**SAFETY DATA SHEET  
BUG & TAR REMOVER**

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

**1.1. Product identifier**

**Product name** BUG & TAR REMOVER

**Product code** MCL3317

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

**Identified uses** Tar & Glue Remover.

**Uses advised against** No specific uses advised against are identified.

**1.3. Supplier**

**Details of the supplier of the safety data sheet**

Ultimotive  
4 Altbarn Close  
Severalls Business Park  
Colchester  
Essex  
CO4 9HY  
+44 (0)1206 855232  
info@ultimotive.co.uk

**1.4. Emergency telephone number**

**Emergency telephone** +44 (0)1206 855232 (Mon-Fri 9:00am-5:00pm GMT)

**SECTION 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification (EC 1272/2008)**

**Physical hazards** Not Classified

**Health hazards** Skin Irrit. 2 - H315 Eye Dam. 1 - H318

**Environmental hazards** Not Classified

**Classification (67/548/EEC or 1999/45/EC)** Xi; R41, R38

**2.2. Label elements**

**Pictogram**



**Signal word** Danger

**Hazard statements** H315 Causes skin irritation.  
H318 Causes serious eye damage.

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<b>Precautionary statements</b>	P102 Keep out of reach of children. P264 Wash contaminated skin thoroughly after handling. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P302+P352 IF ON SKIN: Wash with plenty of water. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
<b>Contains</b>	alcohol ethoxylate C9-11, coconut diethanolamide, sodium dodecyl benzene sulphonate
<b>Supplementary precautionary statements</b>	P310 Immediately call a POISON CENTER/ doctor. P321 Specific treatment (see medical advice on this label). P332+P313 If skin irritation occurs: Get medical advice/ attention. P362+P364 Take off contaminated clothing and wash it before reuse.
<b>Detergent Labelling</b>	<5% anionic surfactants 15 - 30% non-ionic surfactants 5 - 15% aliphatic hydrocarbons Preservatives: 2-Methyl-1,2-thiazol-3(2H)-one (MIT) 1,2-benzisothiazol-3(2H)-one (BIT)

### 2.3. Other hazards

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

<b>Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, &lt;2% aromatics</b>	<b>5-10%</b>
CAS number: —	EC number: 926-141-6
	REACH registration number: 01-2119456620-43-XXXX
<b>Classification</b> Asp. Tox. 1 - H304	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xn; R65. R66
<b>2-butoxyethanol</b>	<b>5-10%</b>
CAS number: 111-76-2	EC number: 203-905-0
	REACH registration number: 01-2119475108-36-XXXX
<b>Classification</b> Acute Tox. 4 - H302 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	
<b>xylene</b>	<b>5-10%</b>
CAS number: 1330-20-7	EC number: 215-535-7
	REACH registration number: 01-2119488216-32-XXXX
<b>Classification</b> Flam. Liq. 3 - H226 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Irrit. 2 - H315	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xn; R20/21. Xi; R38. R10

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<b>alcohol ethoxylate C9-11</b> <span style="float: right;"><b>1-5%</b></span>	
CAS number: 68439-46-3	EC number: 614-482-0
<b>Classification</b> Acute Tox. 4 - H302 Eye Dam. 1 - H318	
<b>coconut diethanolamide</b> <span style="float: right;"><b>1-5%</b></span>	
CAS number: 68603-42-9	EC number: 931-329-6
<b>Classification</b> Skin Irrit. 2 - H315 Eye Dam. 1 - H318	
<b>sodium dodecyl benzene sulphonate</b> <span style="float: right;"><b>1-5%</b></span>	
CAS number: —	
<b>Classification</b> Skin Irrit. 2 - H315 Eye Dam. 1 - H318	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xi; R41, R38

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>General information</b>	If in doubt, get medical attention promptly.
<b>Inhalation</b>	Get medical attention if any discomfort continues.
<b>Ingestion</b>	Give plenty of water to drink. Move affected person to fresh air at once. Get medical attention if any discomfort continues.
<b>Skin contact</b>	Remove contaminated clothing immediately and wash skin with soap and water. Rinse with water.
<b>Eye contact</b>	Remove affected person from source of contamination. Rinse with water. Remove contact lenses, if present and easy to do. Continue rinsing. Continue to rinse for at least 10 minutes. Get medical attention if any discomfort continues.
<b>Protection of first aiders</b>	First aid personnel should wear appropriate protective equipment during any rescue.

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

<b>General information</b>	Persons suffering from asthma, eczema or skin problems should avoid contact, including dermal contact, with this product.
<b>Inhalation</b>	May cause discomfort. A single exposure may cause the following adverse effects: Irritation of nose, throat and airway.
<b>Ingestion</b>	May cause discomfort if swallowed. A single exposure may cause the following adverse effects: Irritation. Nausea, vomiting.
<b>Skin contact</b>	May cause discomfort. May be slightly irritating to skin and eyes. A single exposure may cause the following adverse effects: Irritation. Prolonged and frequent contact may cause redness and irritation.

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**Eye contact** A single exposure may cause the following adverse effects: Irritation. Prolonged or repeated exposure may cause severe irritation.

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

**Notes for the doctor** Treat symptomatically.

**Specific treatments** Not applicable.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media** The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

**Unsuitable extinguishing media** Not applicable.

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

**Specific hazards** The product is non-combustible. None known.

**Hazardous combustion products** None known. Thermal decomposition or combustion products may include the following substances: Oxides of carbon.

### 5.3. Advice for firefighters

**Protective actions during firefighting** Avoid breathing fire gases or vapours.

**Special protective equipment for firefighters** Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

## SECTION 6: Accidental release measures

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

**Personal precautions** Avoid contact with eyes and prolonged skin contact.

### 6.2. Environmental precautions

**Environmental precautions** No negative effects on the aquatic environment are known. Not regarded as dangerous for the environment.

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

**Methods for cleaning up** Contain spillage with sand, earth or other suitable non-combustible material. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

### 6.4. Reference to other sections

**Reference to other sections** For personal protection, see Section 8. For waste disposal, see Section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Avoid contact with eyes and prolonged skin contact.

**Advice on general occupational hygiene** Clean equipment and the work area every day. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site. Wash contaminated clothing before reuse.

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

**Storage precautions** Keep only in the original container. Keep container tightly closed in a cool place.

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### 7.3. Specific end use(s)

**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

##### Occupational exposure limits

##### 2-butoxyethanol

Long-term exposure limit (8-hour TWA): WEL 25 ppm 123 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 50 ppm 246 mg/m<sup>3</sup>

Sk

Sk = Can be absorbed through the skin.

#### 2-butoxyethanol (CAS: 111-76-2)

<b>Ingredient comments</b>	WEL = Workplace Exposure Limit
<b>DNEL</b>	Industry - Dermal; Short term systemic effects: 89 mg/kg/day Industry - Inhalation; Short term systemic effects: 1091 mg/m <sup>3</sup> Industry - Inhalation; Short term local effects: 246 mg/m <sup>3</sup> Industry - Dermal; Long term systemic effects: 125 mg/kg/day Industry - Inhalation; Long term systemic effects: 98 mg/m <sup>3</sup> Consumer - Inhalation; Short term systemic effects: 426 mg/m <sup>3</sup> Consumer - Oral; Short term systemic effects: 26.7 mg/kg/day Consumer - Dermal; Short term systemic effects: 89 mg/kg/day Consumer - Dermal; Long term systemic effects: 75 mg/kg/day Consumer - Inhalation; Long term local effects: 147 mg/m <sup>3</sup> Consumer - Inhalation; Long term systemic effects: 59 mg/m <sup>3</sup> Consumer - Oral; Long term systemic effects: 6.3 mg/kg/day
<b>PNEC</b>	Fresh water; 8.8 mg/l Marine water; 0.88 mg/l Sediment (Freshwater); 8.14 mg/kg Sediment (Marinewater); 3.46 mg/kg Soil; 2.8 mg/kg STP; 463 mg/l

#### 8.2. Exposure controls

##### Protective equipment



##### Appropriate engineering controls

Avoid inhalation of vapours and spray/mists. Observe any occupational exposure limits for the product or ingredients.

##### Eye/face protection

Contact lenses should not be worn when working with this chemical. Chemical splash goggles.

##### Hand protection

Wear protective gloves. To protect hands from chemicals, gloves should comply with European Standard EN374.

##### Other skin and body protection

Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination is possible.

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<b>Hygiene measures</b>	Good personal hygiene procedures should be implemented. Do not eat, drink or smoke when using this product. Eye wash facilities and emergency shower must be available when handling this product. Wash promptly with soap and water if skin becomes contaminated. Wash contaminated clothing before reuse.
<b>Respiratory protection</b>	No specific recommendations.
<b>Environmental exposure controls</b>	Keep container tightly sealed when not in use.

### SECTION 9: Physical and Chemical Properties

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

<b>Appearance</b>	Liquid.
<b>Colour</b>	Colourless.
<b>Odour</b>	Solvent.
<b>pH</b>	pH (concentrated solution): 6 - 8
<b>Initial boiling point and range</b>	> 100°C @ 760 mm Hg
<b>Relative density</b>	0.960
<b>Solubility(ies)</b>	Slightly soluble in water.
<b>Viscosity</b>	Not viscous.

#### 9.2. Other information

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
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#### 10.2. Chemical stability

<b>Stability</b>	Stable at normal ambient temperatures and when used as recommended.
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#### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	None known.
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#### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	Avoid exposure to high temperatures or direct sunlight. Avoid freezing.
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#### 10.5. Incompatible materials

<b>Materials to avoid</b>	Strong oxidising agents. Strong reducing agents.
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#### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	May emit toxic fumes under fire conditions.
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### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### Acute toxicity - oral

<b>ATE oral (mg/kg)</b>	16,250.0
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##### Acute toxicity - dermal

<b>ATE dermal (mg/kg)</b>	9,166.67
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### Acute toxicity - inhalation

ATE inhalation (vapours mg/l) 70.51

<b>Inhalation</b>	Vapours may irritate throat/respiratory system.
<b>Ingestion</b>	May cause discomfort if swallowed.
<b>Skin contact</b>	Prolonged skin contact may cause redness and irritation.
<b>Eye contact</b>	May cause irritation.

### SECTION 12: Ecological Information

**Ecotoxicity** The product is not expected to be hazardous to the environment.

#### 12.1. Toxicity

**Toxicity** Not applicable.

#### 12.2. Persistence and degradability

**Persistence and degradability** The product is biodegradable.

#### 12.3. Bioaccumulative potential

**Bioaccumulative potential** The product is not bioaccumulating.

#### 12.4. Mobility in soil

**Mobility** The product is soluble in water.

#### 12.5. Results of PBT and vPvB assessment

#### 12.6. Other adverse effects

**Other adverse effects** None known.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

**General information** Dispose of waste product or used containers in accordance with local regulations

### SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

#### 14.1. UN number

Not applicable.

#### 14.2. UN proper shipping name

Not applicable.

#### 14.3. Transport hazard class(es)

No transport warning sign required.

#### 14.4. Packing group

Not applicable.

#### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**  
No.

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### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78  
and the IBC Code

## SECTION 15: Regulatory information

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

**EU legislation** Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).  
Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other information

<b>General information</b>	Only trained personnel should use this material.
<b>Issued by</b>	HS&E Manager.
<b>Revision date</b>	05/02/2019
<b>Revision</b>	3
<b>Supersedes date</b>	15/07/2015
<b>SDS number</b>	7659
<b>Risk phrases in full</b>	R10 Flammable. R20/21 Harmful by inhalation and in contact with skin. R20/21/22 Harmful by inhalation, in contact with skin and if swallowed. R22 Harmful if swallowed. R36/38 Irritating to eyes and skin. R38 Irritating to skin. R41 Risk of serious damage to eyes. R65 Harmful: may cause lung damage if swallowed. R66 Repeated exposure may cause skin dryness or cracking.
<b>Hazard statements in full</b>	H226 Flammable liquid and vapour. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H312 Harmful in contact with skin. H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled.

**Code**

**Other Information**



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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 process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.