Supersedes date 29/05/2014

# SAFETY DATA SHEET TAR & BUG REMOVER (LABELLED)

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

#### 1.1. Product identifier

Product name TAR & BUG REMOVER (LABELLED)

Product No. 000998082956

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

Identified uses As product description

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

Supplier SUPAGARD LIMITED

23, Gavinton Street,

Muirend, Glasgow, Scotland, G44 3EF 0141 633 5933 0141 637 7219 james@supagard.co.uk

## 1.4. Emergency telephone number

## **SECTION 2: HAZARDS IDENTIFICATION**

## 2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical and Chemical Hazards Flam. Aerosol 1 - H222
Human health EUH066;Skin Sens. 1 - H317
Environment Aquatic Chronic 3 - H412

#### 2.2. Label elements

Contains ORANGE TERPENES

Label In Accordance With (EC) No. 1272/2008





Signal Word Danger

Hazard Statements

H222 Extremely flammable aerosol.H317 May cause an allergic skin reaction.

H412 Harmful to aquatic life with long lasting effects.

**Precautionary Statements** 

P102 Keep out of reach of children.
P261 Avoid breathing vapour/spray.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective clothing, gloves, eye and face protection.

P501 Dispose of contents/container in accordance with local regulations.

Supplementary Precautionary Statements

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P211 Do not spray on an open flame or other ignition source.
P251 Pressurized container: Do not pierce or burn, even after use.

P272 Contaminated work clothing should not be allowed out of the workplace.

P273 Avoid release to the environment.

P302+352 IF ON SKIN: Wash with plenty of soap and water.

P333+313 If skin irritation or rash occurs: Get medical advice/attention.

P363 Wash contaminated clothing before reuse.

P321 Specific treatment (see medical advice on this label).

P410+412 Protect from sunlight. Do not expose to temperatures exceeding 50

°C/122°F.

Supplemental label information

EUH066 Repeated exposure may cause skin dryness or cracking.

H229 Pressurised container: May burst if heated

## 2.3. Other hazards

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

## 3.2. Mixtures

1-METHOXY-2-PROPANOL		1-5%
CAS-No.: 107-98-2	EC No.: 203-539-1	Registration Number: 01-2119457435-35-XXXX
Classification (EC 1272/2008) Flam. Liq. 3 - H226 STOT SE 3 - H336		Classification (67/548/EEC) R10 R67
2-BUTOXYETHANOL		1-5%
CAS-No.: 111-76-2	EC No.: 203-905-0	Registration Number: 01-2119475108-36-XXXX
Classification (EC 1272/2008) Acute Tox. 4 - H302 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319		Classification (67/548/EEC) Xn;R20/21/22 Xi;R36/38
BUTANE		10-30%
CAS-No.: 106-97-8	EC No.: 203-448-7	Registration Number: Exempt - Naturally occuring
Classification (EC 1272/2008) Flam. Gas 1 - H220		Classification (67/548/EEC) F+;R12
COCONUT DIETHANOLAMIDE		1-5%
CAS-No.: 68155-07-7	EC No.: 931-329-6	Registration Number: 01-2119490100-53-XXXX
Classification (EC 1272/2008) Skin Irrit. 2 - H315 Eye Dam. 1 - H318		Classification (67/548/EEC) Xi;R38,R41.
ISOBUTANE		5-10%
CAS-No.: 75-28-5	EC No.: 200-857-2	Registration Number: Exempt - Naturally occuring
Classification (EC 1272/2008) Flam. Gas 1 - H220		Classification (67/548/EEC) F+;R12

ODOURLESS KEROSENE		30-60%		
CAS-No.: 64742-47-8	EC No.: 926-141-6	Registration Number: 01-2119456620-43-XXXX		
Classification (EC 1272/2008) EUH066 Asp. Tox. 1 - H304		Classification (67/548/EEC) Xn;R65. R66.		

 ORANGE TERPENES
 1-5%

 CAS-No.: 8028-48-6
 EC No.: 232-433-8
 Registration Number: 01-2119493353-35-XXXX

 Classification (EC 1272/2008)
 Classification (67/548/EEC)

 Flam. Liq. 3 - H226
 Xn;R65.

 Skin Irrit. 2 - H315
 Xi;R38.

 Skin Sens. 1 - H317
 N;R51/53.

 Asp. Tox. 1 - H304
 R10,R43.

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

Aquatic Chronic 2 - H411

- 4.2. Most important symptoms and effects, both acute and delayed
- 4.3. Indication of any immediate medical attention and special treatment needed

#### **SECTION 5: FIREFIGHTING MEASURES**

- 5.1. Extinguishing media
- 5.2. Special hazards arising from the substance or mixture
- 5.3. Advice for firefighters

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

- 6.1. Personal precautions, protective equipment and emergency procedures
- 6.2. Environmental precautions
- 6.3. Methods and material for containment and cleaning up
- 6.4. Reference to other sections

# **SECTION 7: HANDLING AND STORAGE**

- 7.1. Precautions for safe handling
- 7.2. Conditions for safe storage, including any incompatibilities
- 7.3. Specific end use(s)

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

## 8.1. Control parameters

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
1-METHOXY-2-PROPANOL	WEL	100 ppm(Sk)	375 mg/m3(Sk)	150 ppm(Sk)	560 mg/m3(Sk)	
2-BUTOXYETHANOL	WEL	25 ppm(Sk)		50 ppm(Sk)		
BUTANE	WEL	600 ppm	1450 mg/m3	750 ppm	1810 mg/m3	
ODOURLESS KEROSENE		165 ppm	1200 mg/m3			
ORANGE TERPENES		100 ppm				

WEL = Workplace Exposure Limit.

## 8.2. Exposure controls

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

- 9.1. Information on basic physical and chemical properties
- 9.2. Other information

## **SECTION 10: STABILITY AND REACTIVITY**

- 10.1. Reactivity
- 10.2. Chemical stability
- 10.3. Possibility of hazardous reactions
- 10.4. Conditions to avoid
- 10.5. Incompatible materials
- 10.6. Hazardous decomposition products

# **SECTION 11: TOXICOLOGICAL INFORMATION**

11.1. Information on toxicological effects

## **SECTION 12: ECOLOGICAL INFORMATION**

- 12.1. Toxicity
- 12.2. Persistence and degradability
- 12.3. Bioaccumulative potential
- 12.4. Mobility in soil
- 12.5. Results of PBT and vPvB assessment
- 12.6. Other adverse effects

# **SECTION 13: DISPOSAL CONSIDERATIONS**

# 13.1. Waste treatment methods

## **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 precautions for user

# 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

#### **SECTION 15: REGULATORY INFORMATION**

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

Statutory Instruments

The Aerosol Dispensers (Amendment) Regulations 2014 No.1130

**Guidance Notes** 

Workplace Exposure Limits EH40.

Introduction to Local Exhaust Ventilation HS(G)37.

**EU** Legislation

The Aerosol Dispensers Directive 1975/324 EEC

Regulation (EC) No.1272/2008 The Classification, Labelling and Packaging of substances and mixtures Regulations

Regulation (EC) No. 1907/2006 The Registration, Evaluation, Authorisation and Restriction of Chemicals Regulations (REACH)

2001/95/EC The General Product Safety Directive (GPSD)

Commission Regulation (EU) 2015/830 Requirements for the compilation of safety data sheets (amending REACH)

Authorisations (Title VII Regulation 1907/2006)

No specific authorisations are noted for this product.

Restrictions (Title VIII Regulation 1907/2006)

No specific restrictions of use are noted for this product.

## 15.2. Chemical Safety Assessment

#### **SECTION 16: OTHER INFORMATION**

Revision Date 02/01/2018

Revision 4

Supersedes date 29/05/2014

Hazard Statements In Full

EUH066 Repeated exposure may cause skin dryness or cracking., H220 Extremely flammable gas., H222 Extremely flammable aerosol., 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., H317 May cause an allergic skin reaction., H318 Causes serious eye damage., H319 Causes serious eye irritation., H332 Harmful if inhaled., H336 May cause drowsiness or dizziness., H411 Toxic to aquatic life with long lasting effects.