



## TURPENTINE BP

<b>SECTION 1: Identification of the substance/mixture and of the company/undertaking</b>
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### 1.1 Product Identifier

Product Name: Turpentine Oil

Biological Definition: N/A

INCI Name: Turpentine Oil

Synonyms & Trade Names

Turpentine Oil

Internal Product Code: ROO481

CAS-No: 8006-64-2

EC No.: 232-350-7

EINECS No.: 232-350-7

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

Company Identification

G. Baldwin & Co  
173 Walworth Road  
LONDON  
SE17 1RW

E-mail: [sales@baldwins.co.uk](mailto:sales@baldwins.co.uk)

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

Emergency Contact: 020 7703 5550 (office hours only)

<b>SECTION 2: Hazards identification</b>
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#### **2.1 Classification of the substance or mixture**

Classification (67/548/EEC)

Xn; R65, R20/21/22. Xi; R36/38. N; R51/53. R10, R43

Classification (EU 1272/2008)

Flam. Liq. 3 - H226

Acute Tox. 4 - H302 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Irrit. 2 -  
H315 Eye Irrit. 2 H319

Skin Sens. 1 - H317 Asp. Tox. 1 - H304

Aquatic Chronic 2 - H411

#### **2.2 Label elements**

Label in accordance with Regulation (EC) No 1272/2008

GHS Label: GHS07 GHS08 GHS09 GHS02

Signal word:

Danger

Contains

N/A

#### Hazard Statements:

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H411 Toxic to aquatic life with long lasting effects.

H302+H312+H332 Harmful if swallowed, in contact with skin or if inhaled.

#### Precautionary Statements:

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P261 Avoid breathing vapour/spray.

P273 Avoid release to the environment.

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.

#### Supplementary Precautionary Statements:

P233 Keep container tightly closed.

P240 Ground/bond container and receiving equipment.

P241 Use explosion-proof electrical equipment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

P264 Wash contaminated skin thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

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

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

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P312 Call a POISON CENTER/doctor if you feel unwell.

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

P330 Rinse mouth.

P331 Do NOT induce vomiting.

P332+P313 If skin irritation occurs: Get medical advice/attention.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P337+P313 If eye irritation persists: Get medical advice/attention.

P362+P364 Take off contaminated clothing and wash it before reuse.

P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.

P391 Collect spillage.

P403+P235 Store in a well-ventilated place. Keep cool.

P405 Store locked up.

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

### 2.3 Other hazards

Adverse physio-chemical properties

N/A

Adverse effects on human health

N/A



## SECTION 3: Composition/information on ingredients

### 3.1 Substances

N/A

### 3.2 Mixtures

EU INCI

US INCI

N/A

N/A

<b>SECTION 4: First aid measures</b>
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**4.1 Description of first aid measures**

General Information: See below for details

Inhalation: Move affected person to fresh air at once. Get medical attention if any discomfort continues.

Ingestion: Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention immediately.

Skin Contact: Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if symptoms are severe or persist after washing.

Eye Contact: Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

Persons suffering from asthma, eczema or skin problems should avoid contact, including dermal contact, with this product. See Section II for additional information on health hazards.

**4.3 Indication of any immediate medical attention and special treatment needed**

Note to doctors No specific Recommendations.

<b>SECTION 5: Fire fighting measures</b>
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### **5.1 Extinguishing Media**

Extinguish with the following media: Foam, carbon dioxide or dry powder.

Unsuitable extinguishing Water.

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

Specific hazards Toxic gases or vapours.

### **5.3 Advice for fire-fighters**

Containers close to fire should be removed or cooled with water.

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

<b>SECTION 6: Accidental release measures</b>
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### **6.1 Personal precautions**

Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. No smoking, sparks, flames or other sources of ignition near spillage.

### **6.2 Environmental precautions**

Do not discharge into drains or watercourses or onto the ground.

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

Methods for cleaning up

Keep combustible materials away from spillage. Eliminate all sources of ignition.

Provide adequate ventilation. Contain and absorb spillage with sand, earth or other non-combustible material. The contaminated absorbent may pose the same hazard as the spilled material.

Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Wash thoroughly after dealing with a spillage.

#### **6.4 References to other sections.**

Please refer to Section 8 - Exposure controls/personal protection for further information on personal precautions

Please refer to Section 13 - Disposal Considerations for further information on waste treatment.

### **SECTION 7: Handling and Storage**

#### **7.1 Precautions for safe handling**

Wear protective clothing as described in Section 8 of this safety data sheet. Avoid contact with skin, eyes and clothing. Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet.

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

Store in tightly-closed, original container in a dry, cool and well-ventilated place.

Keep away from heat, sparks and open flame. Protect from freezing and direct sunlight.

#### **7.3 Specific end use(s)**

N/A



## **SECTION 8: Exposure controls/personal protection**

### **8.1 Control Parameters**

Long-term exposure limit (8-hour TWA): WEL 100 ppm 566 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 150 ppm 850 mg/m<sup>3</sup>

### **8.2 Exposure Controls**

Eye protection: Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield.

Hand protection: Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

Other skin and body: Wear appropriate clothing to prevent any possibility of skin contact. Wear apron or protective protection clothing in case of contact.

Respiratory Equipment: No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

Hygiene Measures: No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.

Engineering Measures: N/A

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

Appearance: Pale yellow clear Liquid

Colour: Colourless to pale yellow

Odour: Characteristic

Specific Gravity @ 20°C

0.855 – 0.865

Flash Point (°C)

34

Refractive Index @ 20°C

1.460 – 1.477

Melting Point (°C)

N/A

Boiling Point (°C)

N/A

Vapour Pressure

N/A

Solubility in Water @20°C

N/A

Auto-ignition temperature (°C)

N/A

## **9.2 Other information**

N/A

<b>SECTION 10: Stability and reactivity</b>
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**10.1 Reactivity**

No data available.

**10.2 Chemical stability**

Stable at normal ambient temperatures.

**10.3 Possibility of hazardous reactions**

Will not polymerise.

**10.4 Conditions to avoid**

Avoid heat, flames and other sources of ignition.

**10.5 Incompatible materials**

Strong oxidising agents. Strong acids. Strong alkalis.

**10.6 Hazardous decomposition products**

Hazardous decomposition Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or products vapours.

<b>SECTION II: Toxicological information</b>
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**II.1 Information on toxicological effects.**

Acute toxicity:

N/A

Skin corrosion / irritation:

Harmful in contact with skin. Causes skin irritation. May cause an allergic skin reaction.

Serious eye damage/irritation:

Causes serious eye irritation.

Respiratory or skin sensitisation:

Harmful if inhaled.

Germ cell mutagenicity:

No known effect.

Carcinogenicity:

No known effect.

Reproductive toxicity:

No known effect.

STOT-single exposure:

No known effect.

STOT-repeated exposure:

No known effect.

Aspiration hazard:

No known effect.

Other information:

Harmful if swallowed. May be fatal if swallowed and enters airways.

<b>SECTION 12: Ecological information</b>
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### **12.1 Toxicity**

Toxic to aquatic life with long lasting effects.

### **12.2 Persistence and degradability**

The product is expected to be biodegradable.

### **12.3 Bio-accumulative potential**

The product does not contain any substances expected to be bioaccumulating.

### **12.4 Mobility in soil**

The product is insoluble in water.

### **12.5 Results of PBT and VPVB assessment**

Results of PBT and vPvB This product does not contain any substances classified as PBT or vPvB. Assessment

## 12.6 Other adverse effects

N/A

<b>SECTION 13: Disposal considerations</b>
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### 13.1 Waste Treatment Methods

Dispose of waste product or used containers in accordance with local regulations.

<b>SECTION 14: Transport information</b>
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Warning Icon

Proper Shipping Name

Turpentine

UN No. Road: 1299

ADR Class: 3

Hazard No (ADR): N/A

Hazchem Code: FI

UN No. SEA: 1299

IMDG Class: 3

IMDG Pack Gr.: III

EMS: N/A

UN No. AIR: 1299

Air Class: 3

<b>SECTION 15: Regulatory information</b>
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**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

EU Directives

Regulation (EC) No 1907/2008 of the European Parliament and of the Council of 18th Dec 2008 Concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing Council Regulation Council Regulation (EEC) No793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, and 93/105/EEC and 2000/21/EC including amendments.

Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply Regulations 2009 (S.I. 2009 No 716).

Approved Code of Practice

Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations

Guidance Notes

Workplace Exposure Limits EH40. CHIP for everyone HSG 108.

**15.2 Chemical safety assessment**

N/A

<b>SECTION 16: Other information</b>
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Training instructions: Refer to possible hazard before use of this product.

Abbreviations and acronyms:

MSDS

Material Safety Data Sheet

INCI

International Nomenclature of Cosmetic Ingredients

CAS

Chemical Abstract Service

IMDG

International Maritime Code for Dangerous Goods

ADR

Accord européen sur le transport des marchandises dangereuses par Route  
(European Agreement concerning the International Carriage of Dangerous  
Goods by Road)

RID

International Carriage of Dangerous Goods by Rail

ICAO

International Civil Aviation Organization

ADN

International Carriage of Dangerous Goods by Inland Waterways

GHS



Globally Harmonized System of Classification and Labelling of Chemicals Trem  
Card

Transport Emergency Card

STOT

Specific Target Organ Toxicity

N/A

Not Available

Complies with REACH guidance for SDS as circulated by ECHA 2011.

#### Disclaimer

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