

# William Hodgson & Co

----- Established 1894 -----

## Material Safety Data Sheet

### 1. IDENTIFICATION OF SUBSTANCE/COMPANY/UNDERTAKING

**Product Name:** Turpentine (Gum or Sulphate)

**Company Name:** William Hodgson & Company  
'The Dairy',  
Gawsworth Business Court,  
Shellow Lane, North Rode,  
Congleton, Cheshire. CW12 2FQ

**Telephone Number:** 01260 222 943  
**Fax Number:** 01260 222 994  
**Mobile Number:** 07795 414 061

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

**Composition:** 100% Turpentine Oil,  
**CAS Number:** 8006-64-2  
**EINECS Number:** 232-350-7  
**Tariff Number:** 3805 10 10 (00)  
**Uses:** Flavour and fragrance uses, polish and paint  
Ingredient, general solvent

### 3. HAZARDS IDENTIFICATION

**Hazard Symbol:** Xn, N  
**Risk Phrases:** R10, R20/21/22, R36/38, R43, R51/53, R65

Flammable. May form explosive mixture in air. Harmful by inhalation, in contact with skin and if swallowed. Irritating to eyes and skin. May cause sensitization by skin contact. Harmful: may cause lung damage if swallowed.

**Environmental hazards:** Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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## 4. FIRST AID MEASURES

<b>Product Name:</b>	<b>Turpentine</b>
Skin contact:	Wash with soap & water. Seek medical advice If irritation develops
Eye contact:	Wash and rinse with plenty of water. If Irritation or redness develops seek medical advice
Ingestion:	Seek medical attention immediately
Inhalation	Remove from exposure to fresh air. Seek Medical attention if any breathing difficulty

## 5. FIRE FIGHTING EXTINGUISHING MEASURES

Use:	Carbon dioxide, dry powder, alcohol Resistant foam. Fight larger fires with alcohol Resistant foam. Use water spray only to cool Containers in the event of fire.
Do not use:	Water jet, as burning product will float.
Special Measures:	Can form explosive mixtures in air, especially In confined spaces, eg. Drains or uncleaned Receptacles. Vapour is heavier than air and will Travel along the ground. Avoid sources of heat Or ignition.
Special protective equipment:	Self-contained breathing apparatus and Protective clothing.

## 6. ACCIDENTAL RELEASE MEASURES

Wear suitable protective clothing and use appropriate containment to avoid environmental contamination. Contain and collect by absorbing in inert material. Dispose of to an authorized waste collection point.

## 7. HANDLING & STORAGE MEASURES

Handling:	Handle only in a well ventilated area. Wear Suitable protective clothing
Storage:	Keep container tightly closed. Store in a cool Dry well ventilated place away from heat

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Sources and direct sunlight

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Product Name:** Turpentine

Avoid excessive exposure to material. Handle only in a well ventilated area and wear gloves, protective goggles and protective clothing. (Change gloves regularly)

OES (EH40UK/2002)mg/m <sup>3</sup>	Long term (8hrs TWA)	100ppm	566
	Short term (15 mins)	150ppm	850

## 9. PHYSICAL & CHEMICAL PROPERTIES

Please see separate specification sheet.

## 10. STABILITY AND REACTIVITY

Stability:	Stable at ambient temperatures
Conditions to avoid:	Heat and sources of ignition
Materials to avoid:	Oxidising agents, halogens and acids
Decomposition:	Liable to cause smoke & acrid fumes during combustion: oxides of carbon. Sulphur oxides May also be produced in the case of Sulphate Turpentine.

## 11. TOXICOLOGICAL EFFECT

LD50 (Oral)	5760 mg/kg (Rat)
LC50 rat Inhalation	12000 mg/m <sup>3</sup> /6hrs behavioural effects reported (convulsions)
Exposure hazards:	Inhalation – may cause irritation to mucous Membranes. Symptoms may include sore throat, CNS depression, nausea, vomiting, abdominal Pains and diarrhea. Skin contact – Irritating to skin. Is classified as A moderate skin sensitizer and may be absorbed Through skin. Eye contact – irritating to eyes. Symptoms Include pain, redness & blurred vision. Ingestion – may cause internal irritation if

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11. Toxicological effects - Continued	
Ingested in quantity. Symptoms may include	
<b>Product Name:</b>	<b>Turpentine</b>
	sore throat, CNS depression, nausea, vomiting abdominal pains and diarrhea.

12. ECOLOGICAL INFORMATION	
Aquatic toxicity:	Fish toxicity reported at doses of 100ppm – Species or time period not reported.
Environmental effects:	Not thought to be readily biodegradable. Toxic To aquatic organisms, may cause long-term Adverse effects in the aquatic environment. Do Not allow product to reach ground water, water Bodies or sewage system.

13. DISPOSAL CONSIDERATIONS	
Disposal of product:	Dispose of as special waste, via a licensed Contractor ensuring that all national and local Authority requirements are complied with.
Disposal of packaging:	Contaminated packing should be disposed of as Special waste, as above, according to local Authority guidelines. Washed and decontaminated packing may be disposed of as controlled Waste. Washings should be disposed of as Special waste, as above, according to local Authority guidelines.

14. TRANSPORT INFORMATION	
UN No:	1299 Proper shipping name: Turpentine
ADR:	Flammable
RID/ADR:	Class 3, Packaging group III
IMDG:	Flammable
IMO-IMDG Class:	Class 3, Packaging group III
EmS No:	3-07, Marine Pollutant : No
ICAO/IATA:	Flammable
ICAO/IATA Class:	Class 3, Packing group III



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Other Information:

Hazard Identification No:30, EAC 3Y

## 15. REGULATORY INFORMATION

**Product Name:** Turpentine

EU labeling information: Name – Turpentine, Oil – EC No: 232-350-7:  
EC label Classification – Flammable, harmful,  
Dangerous for the Environment (Xn & N)

Risk Phrases: 10 Flammable,  
20/21/22 Harmful by inhalation, in contact with  
skin and if swallowed  
36/38 Irritating to eyes and skin  
43 May cause sensitization by skin contact  
65 Harmful: may cause lung damage if  
Swallowed  
51/53 Toxic to aquatic organisms, may cause  
Long term adverse effects in the aquatic  
Environment

Safety Phrases: 2 Keep out of the reach of children  
36/37 Wear suitable protective clothing and  
Gloves  
61 Avoid release to the environment. Refer to  
special instructions/safety data sheet  
62 If swallowed, do not induce vomiting: seek  
Medical advice immediately and show this  
Container or label.

## 16. OTHER INFORMATION

All ingredients of this product are listed in EINECS or ELINCS, unless specifically exempted under EU Directive 67/548/EEC

The information contained herein is accurate to the best of our knowledge

No liability can be accepted arising out of the use, application or processing of this product.

It is the Users responsibility to determine safe conditions for the use of this material.