

# The Soap Kitchen

## Material Safety Data Sheet



### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**Product Name:** White Birch Oil

Company Name: The Soap Kitchen  
Unit 2 D&E Hatchmoor Industrial Estate  
Torrington, Devon. EX38 7HP  
Tel:01805 622944 Email:info@thesoapkitchen.co.uk

CAS Number: 8001-88-5  
Chemical Name: DEFINITION/BOTANICAL ORIGIN: Betula alba Oil is the rectified oil obtained from the tar of the white birch, Betula alba L., Betulaceae.  
Synonyms, Trade names: INCI NAME: *Betula alba Oil*

### 2. HAZARDS IDENTIFICATION

Classification (1999/45): Xi; R36/37/38.  
Classification (EC 1272/2008)  
Physical and Chemical Hazards: Not classified  
Human Health: Not classified  
Environmental: Not classified

Label in accordance with (EC) No. 1272/2008:



Signal Word: Warning

Supplementary precautionary statements:

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
P264 Wash...thoroughly after handling.  
P271 Use only outdoors or in a well-ventilated area.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P302/352 **IF ON SKIN:** Wash with plenty of soap and water.  
P304/340 **IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing.

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P305/351/338	<b>IF IN EYES:</b> Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P313	Get medical advice/attention.
P321	Specific treatment (see... on this label).
P332/313	If skin irritation occurs: Get medical advice/attention.
P337	If eye irritation persists: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P403/233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P501	Dispose of contents/container to...

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### WHITE BIRCH OIL

CAS-NO.: 8001-88-5

## 4. FIRST-AID MEASURES

GENERAL INFORMATION:	Remove affected person from source of contamination. Perform artificial respiration if breathing has stopped.
NOTES TO THE PHYSICIAN:	No specific first aid measures noted.
INHALATION:	Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.
INGESTION:	If necessary, rinse mouth and provide fresh air. Get medical attention if discomfort continues.
SKIN CONTACT:	If necessary remove contaminated clothing and wash skin with soap and water. Get medical attention if any discomfort continues.
EYE CONTACT:	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if any discomfort continues.

## 5. FIRE FIGHTING EXTINGUISHING MEASURES

EXTINGUISHING MEDIA:	Fire can be extinguished using: Foam, carbon dioxide or dry powder.
SPECIAL FIRE FIGHTING PROCEDURES:	Containers close to fire should be removed or cooled with water.
UNUSUAL FIRE & EXPLOSION HAZARDS:	No unusual fire or explosion hazards noted.
SPECIFIC HAZARDS:	When heated and in case of fire, toxic vapours/gases may be formed.
PROTECTIVE MEASURES IN FIRE:	Self contained breathing apparatus and full protective clothing must be worn in case of fire.

## 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:	Use protective gloves, goggles and suitable protective clothing. In case of spills, beware of slippery floors and surfaces.
ENVIRONMENTAL PRECAUTIONS:	Do not discharge into drains, water courses or onto the ground.
SPILL CLEAN UP METHODS:	Absorb with inert, damp, non-combustible material, then flush area with water. Shovel into dry containers. Cover and move the containers. Flush the area with water.

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## 7. HANDLING & STORAGE MEASURES

USAGE PRECAUTIONS:	Avoid spilling, skin and eye contact. Ensure adequate ventilation of the working Area. Adopt best manual handling considerations when handling, carrying and dispensing.
STORAGE PRECAUTIONS:	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.
STORAGE CLASS:	Unspecified storage

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



ENGINEERING MEASURES:	Provide adequate ventilation.
RESPIRATORY EQUIPMENT:	No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.
HAND PROTECTION:	Protective gloves should be used if there is a risk of direct contact or splash.
EYE PROTECTION:	If risk of splashing, wear safety goggles or face shield.
OTHER PROTECTION:	Wear appropriate clothing to prevent any possibility of skin contact.
HYGIENE MEASURES:	No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals.
SKIN PROTECTION:	Wear apron or protective clothing in case of splashes.

## 9. PHYSICAL & CHEMICAL PROPERTIES

Please see separate specification sheet.

## 10. STABILITY AND REACTIVITY

STABILITY:	Stable under normal temperature conditions.
CONDITIONS TO AVOID:	Avoid heat, flames and other sources of ignition.
HAZARDOUS POLYMERISATION:	Will not polymerise.
MATERIALS TO AVOID:	Strong oxidising substances. Strong acids. Strong Alkalis.
HAZARDOUS DECOMPOSITION PRODUCTS:	In case of fire, toxic gases (CO, CO <sub>2</sub> , NO <sub>x</sub> ) may be formed.

## 11. TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:	See Section 2
GENERAL INFORMATION:	No specific health warnings noted.
INHALATION:	In high concentrations, vapours may irritate throat and respiratory system and cause coughing.
INGESTION:	No specific health warnings noted. No harmful effects expected in amounts likely to be ingested by accident.
SKIN CONTACT:	No specific health warnings noted.
EYE CONTACT:	Spray and vapour in the eyes may cause irritation and smarting.
HEALTH WARNINGS:	No specific health warnings noted.

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MEDICAL SYMPTOMS: No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals.

MEDICAL CONSIDERATIONS: Persons with rash are directed to skin expert for examination of allergic eczema.

## 12. ECOLOGICAL INFORMATION

ECOTOXICITY: Refer to section - 2

## 13. DISPOSAL CONSIDERATIONS

GENERAL INFORMATION: Waste is suitable for incineration.

DISPOSAL METHODS: Dispose of waste and residues in accordance with local authority requirements.

## 14. TRANSPORT INFORMATION

GENERAL: The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

## 15. REGULATORY INFORMATION

### EU DIRECTIVES

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18<sup>th</sup> December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC 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

GUIDANCE NOTES: Workplace Exposure Limits EH40.

## 16. OTHER INFORMATION

GENERAL INFORMATION: Shelf life: 36 months when stored within advised conditions.

ISSUED BY: Regulatory Manager

REVISION DATE: 5/1/2012

REV. NO./REPL. SDS GENERATED: 0

### DISCLAIMER

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