

# Products

## Safety Data Sheet

DATE : 02 : 04 : 2002

**REVISION** (see box 16)


ISSUE NO : 04

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

PRODUCT NAME	: <b>TEAK OIL</b>
DESCRIPTION	: A pale-yellow liquid smelling of white spirit. For amateur use to improve the appearance of furniture, applied by a soft cloth or brush.
COMPANY	: Rentokil Initial UK Ltd, Consumer Products, Felcourt, East Grinstead, West Sussex. RH19 2JY. England. Telephone: +44 (0)1342 833022 Facsimile: +44 (0)1342 326229

### 2. HAZARDS IDENTIFICATION

<p>CLASSIFICATION OF PRODUCT (SUPPLY - Use) : UK CHIP 3 (The Chemicals (Hazard Information and Packaging for Supply) Regulations, 2002) / EC Directive 1999/45.</p> <p><b>X<sub>n</sub> - HARMFUL</b> : R65 : Harmful: may cause lung damage if swallowed. <b>FLAMMABLE</b> : R10 : Flammable.</p>	<p>DANGER SYMBOL (UK CHIP 3) : (Black on orange background)</p>  <p><b>HARMFUL</b></p>
<p>ADVERSE PHYSICOCHEMICAL, HUMAN HEALTH AND ENVIRONMENTAL EFFECTS (see also box 11) :</p> <p>May release vapours that can form flammable mixtures on heating at or above the flash point. Product may accumulate static charges which can cause an incendiary electrical discharge.</p> <p>Symptoms of inhalation of high vapour concentrations include drowsiness, nausea, dizziness and ultimately loss of consciousness. Vomiting and nausea may occur if product is ingested. Inhalation of the vapour whilst vomiting or swallowing may cause lung damage. This product may also be irritating to the skin.</p> <p>Adverse effects on the environment are unlikely, provided that the product is used as intended.</p>	

### 3. COMPOSITION / INFORMATION ON INGREDIENT(S)

% w/w	COMMON*/CHEMICAL NAME, ELINCS / EINECS AND CAS No OF INGREDIENT(S)	UK CHIP 3 / EC 1999/45 CLASSIFICATION OF INGREDIENT(S)
> 25 ≤ 50	White spirit EINECS : 265-185-4      CAS : 64742-82-1	X <sub>n</sub> - Harmful : R65 : Harmful: may cause lung damage if swallowed. Flammable : R10 : Flammable. R66 : Repeated exposure may cause skin dryness or cracking.
≤ 2.5	Pine oil CAS: 8006-64-2	N - Dangerous for the environment : R51/53 : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. X <sub>i</sub> - Irritant : R36/38 : Irritating to eyes and skin.

#### 4. FIRST-AID MEASURES (see also "adverse effects" in box 2)

INHALATION (Breathing)	: Remove patient to fresh air, keep warm and at rest. Apply supportive measures if necessary and seek medical attention.
EYE CONTACT	: Rinse affected eye with clean running water, or eyewash solution, for at least 15 minutes holding eyelids well apart. Rinse entire surface and do not allow run-off to contaminate unaffected eye. Seek medical attention.
SKIN CONTACT	: Remove and wash contaminated clothing immediately. Wash affected area thoroughly with soap and water. If the patient feels unwell seek medical advice.
INGESTION (Swallowing)	: Do NOT induce vomiting. If unconscious place in the recovery position and apply supportive measures if necessary. If conscious give patient up to 1 pint of water to drink. Seek medical attention.
EMERGENCY EQUIPMENT SUGGESTED	: Appropriate first-aid equipment should be provided. For the UK this should be in accordance with the Health & Safety (First-Aid) Regulations 1981. See also the Approved Code of Practice "First-aid at Work".
NOTE TO DOCTOR	: For further information contact the National Poisons Information Service in the UK.

#### 5. FIRE-FIGHTING MEASURES

FIRE EXTINGUISHER - TYPES	: Use sand, dry powder, foam or water-spray (mainly for cooling). DO NOT use water-jets as it may cause the burning solvent to spread on top of the water.
SPECIAL FIRE-FIGHTING PROCEDURES	: Wear self-contained breathing apparatus and suitable personal protective equipment.
SPECIAL EXPOSURE HAZARDS	: In case of fire, metallic oxides and oxides of carbon may be released.

#### 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS (see also box 8)	: Wear suitable personal protective equipment.
PROCEDURE (see also box 13)	: Remove all sources of ignition and ventilate area. Absorb spill with an inert material such as sand, earth or sawdust. Transfer to a suitable container for subsequent disposal. DO NOT contaminate watercourses or ground.

#### 7. HANDLING AND STORAGE (see also box 8)

HANDLING	: Avoid contact with skin. Use only in well ventilated areas.
STORAGE	: Store in original container in a cool, dry, ventilated place out of reach of children and away from food, drink and animal feeding stuffs.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION (see also box 7)

OCCUPATIONAL EXPOSURE LIMITS	: Manufacturer's exposure limit for white spirit is 600 mg/m <sup>3</sup> long-term exposure (8 hour Time Weighted Average).
ENGINEERING CONTROLS	: Where prevention of exposure is not reasonably practicable, adequate control of exposure should be achieved by engineering controls rather than the provision of personal protective equipment and clothing. More specific details cannot be given without carrying out a full risk assessment for each and every use scenario. Suitable and approved personal protective equipment and clothing may include the following item(s):
EYE PROTECTION	: Wear suitable eye protection such as goggles or a face visor, particularly when handling in a confined space, if exposure is likely.
HAND PROTECTION	: Wear suitable hand protection such as synthetic rubber/PVC gloves, if exposure is likely.
SKIN PROTECTION	: Wear suitable skin protection such as solvent resistant coveralls, if exposure is likely.
BREATHING PROTECTION	: Wear suitable respiratory protection if exposure is likely.
ENVIRONMENTAL EXPOSURE CONTROLS	: Any spillage should be dealt with as a priority in order that contamination of watercourses or ground is avoided.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOUR	: A pale-yellow liquid smelling of white spirit.		
FLASH POINT	: 45°C.	SOLUBILITY IN WATER	: Immiscible.
FLAMMABILITY	: Flammable.	SOLUBILITY IN FAT	: Miscible.
AUTOFLAMMABILITY	: Not determined.	PARTITION COEFFICIENT	: Not applicable.
VAPOUR PRESSURE	: Not determined.	BOILING POINT/RANGE	: Starts at ca. 140°C.
SPECIFIC GRAVITY	: 0.86 at 20°C.	MELTING POINT/RANGE	: Not applicable.
OXIDISING PROPERTIES	: None known.	pH	: Not applicable.
EXPLOSIVE PROPERTIES	: May release vapours that can form flammable mixtures on heating at or above the flash point. Product may accumulate static charges which can cause an incendiary electrical discharge.	VAPOUR DENSITY	: Not determined.
VISCOSITY	: Not determined.	EVAPORATION RATE	: Not determined.
OTHER DATA	: None known.		

## 10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID	: Avoid extremes of temperature, e.g. below 0°C and above 40°C and sources of ignition.
MATERIALS TO AVOID	: Avoid contact with strong oxidising agents and acids.
HAZARDOUS BREAKDOWN PRODUCTS	: In case of fire, metallic oxides and oxides of carbon may be released.

## 11. TOXICOLOGICAL INFORMATION (see also box 2)

ACUTE TOXICITY	Oral	: Vomiting and nausea may occur if product is ingested. LD <sub>50</sub> oral (rat) : > 5 000 mg/kg (white spirit).
	Inhalation	: Symptoms include drowsiness, nausea, dizziness and ultimately loss of consciousness. Inhalation of the vapour whilst vomiting or swallowing may cause lung damage.
	Dermal	: No data available.
CORROSIVITY / IRRITATION	Skin	: May be irritating to skin. Prolonged skin contact may defat the skin and cause dermatitis.
	Eyes	: May be irritating to eyes.
	Respiratory tract	: May be irritating to the respiratory tract.
SENSITISATION	Skin	: Contains no known skin sensitisers.
	Respiratory	: Contains no known respiratory sensitisers.
REPEATED-DOSE TOXICITY		: Product does not contain any components known to have any effects relating to repeated-dose toxicity.
MUTAGENICITY		: Product does not contain any components known to have a mutagenic effect.
CARCINOGENICITY		: Product does not contain any components known to have a carcinogenic effect.
REPRODUCTIVE TOXICITY	Fertility	: Product does not contain any components known to be toxic to the reproductive system, and having effects on fertility.
	Developmental	: Product does not contain any components known to be toxic to the reproductive system, and having effects on development.
OTHER INFORMATION		: No specific antidote known.

## 12. ECOLOGICAL INFORMATION

GENERAL INFORMATION	: The full ecotoxicological profile of this product has not been evaluated. Do not contaminate the environment.
ECOTOXICITY DATA	: For white spirit : LC <sub>50</sub> (96 hr) : Fish : 10 mg/l
MOBILITY (of appropriate constituents)	: White spirit is insoluble in water. It spreads over the surface of the water and will slowly evaporate. White spirit has slight mobility in soil and will partially evaporate.
PERSISTENCE AND DEGRADABILITY (of appropriate constituents)	: The solvents in this product are biodegradable.
BIOACCUMULATIVE POTENTIAL (of appropriate constituents)	: White spirit is likely to bioaccumulate but it does have a short retention time in the order of one week or less.
ENVIRONMENTAL CONSIDERATIONS	: DO NOT contaminate watercourses or ground . The white spirit in this product is known to be toxic to aquatic organisms and may cause long-term adverse effects in the aquatic environment. Thus, every care must be taken to avoid its release and the subsequent contamination of the aquatic environment.
OTHER ADVERSE EFFECTS	: None known.

## 13. DISPOSAL CONSIDERATIONS

DISPOSAL OF WASTE	: Waste should be disposed of in accordance with local, State or National requirements.
DISPOSAL OF CONTAINERS	: Empty containers should be disposed of in accordance with local, State or National requirements.
UK SPECIAL WASTE REGULATIONS, 1996	: <u>Hazard Code:</u> H3-B - Flammable, H5 - Harmful, H14 - Ecotoxic. <u>Components making the waste special and their concentrations :</u>
	% w/w > 25 ≤ 50
NOTE FOR DISPOSAL	: Disposal should be in accordance with local, State or National requirements. For further advice about disposal, in the UK, contact the local office of the Environment Agency (England and Wales) or Scottish Environment Protection Agency. Local rate from anywhere in the UK: 0845 9333 111

#### 14. TRANSPORT INFORMATION (International unless otherwise indicated)

<u>UN NUMBER</u> : 1300 <u>UK CDGRoad Transport Category</u> : 3	<u>UK HAZCHEM EAC</u> : 3Y Tremcard Reference No. : CEFC TEC (R)- 30G35	<u>ADR HIN</u> : 30 <u>IMDG EMS</u> : 3-07
<u>UK CDGCPL2 CARRIAGE</u> : CLASS : PROPER SHIPPING NAME : PACKING GROUP : LIMITED QUANTITY EXEMPTIONS : SPECIAL REQUIREMENTS : LABELS :	3 Turpentine substitute (mixture). III Maximum quantity per inner receptacle is 5 litres. Maximum quantity per outer package is 30 kg. Not required. Flammable liquid unless supplied under Limited Quantity Exemptions.	
<u>IMDG 2000 (SEA) CARRIAGE</u> : CLASS : PROPER SHIPPING NAME : PACKING GROUP : LIMITED QUANTITY EXEMPTIONS : SPECIAL REQUIREMENTS : LABELS :	3 Turpentine substitute (mixture). III Maximum quantity per inner receptacle is 5 litres. Maximum quantity per outer package is 30 kg. Combination packs only. Not required. Flammable liquid and marine pollutant mark unless supplied under Limited Quantity Exemptions.	
<u>ADR 2001 (ROAD) CARRIAGE</u> : CLASS : PROPER SHIPPING NAME : PACKING GROUP : LIMITED QUANTITY EXEMPTIONS : SPECIAL REQUIREMENTS : LABELS :	3 Turpentine substitute (mixture). III. Maximum quantity per inner receptacle is 5 litres. Maximum quantity per outer package is 45 litres. Combination packs only. Not required. Flammable liquid unless supplied under Limited Quantity Exemptions.	

#### 15. REGULATORY INFORMATION

INDICATION OF DANGER	HEALTH AND SAFETY INFORMATION (see also box 2)
<b>X<sub>n</sub> - HARMFUL</b> <b>FLAMMABLE</b>	: R65 : Harmful: may cause lung damage if swallowed. : R10 : Flammable.
SAFETY PHRASES :	S2 : Keep out of the reach of children. S13 : Keep away from food, drink and animal feeding stuffs. S23 : Do not breathe vapour or spray. S24 : Avoid contact with skin. S51 : Use only in well-ventilated areas. S62 : If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.
LEGISLATION :	This product is not classified, in the UK, under The Chemicals (Hazard Information and Packaging for Supply) Regulations, 2002 (CHIP 3), as dangerous for supply. This product is classified, in the UK, under the Carriage of Dangerous Goods (Classification, Packaging and Labelling) and Use of Transportable Pressure Receptacles CDGCPL2 Regulations 1996, as dangerous for carriage.

#### 16. OTHER INFORMATION and indication of revisions

The information given on this Safety Data Sheet (SDS) <b>does not</b> constitute an assessment in accordance with the Control of Substances Hazardous to Health (COSHH) Regulations 1999.
Changes have been made to the content of boxes 2, 3, 8, 9, 10, 11, 12, 14, 15 & 16 (as indicated by the thick lines on the left-hand side of the boxes) compared with issue 03.

SDS No. 403

TEAK OIL - CHIP

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<b>Before using any product, ensure that you read and understand its label.</b> The information contained in this safety data sheet is, to the best of our knowledge and belief, accurate and reliable at the time of publication. The information relates only to the specific material designated in this safety data sheet and may not be valid for such material if it is used in combination with any other material(s) or any other use than that specified herein. Rentokil Initial UK Ltd is not liable for the use of this product for any other purpose than that described in this safety data sheet. This does not affect your statutory rights. It is the user's responsibility to satisfy him/herself as to the suitability in completeness of such information for his/her own particular use.
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