



SAFETY DATA SHEET

Danish Oil

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

PRODUCT NAME Danish Oil
PRODUCT NO. OIDAGEN, OIDA.22, OIDA.25, OIDA.50, OIDA2.5, OIDA205
APPLICATION Treatment of hardwoods including oak and afrormosia.
SUPPLIER Brandon Bespoke, Bridge End Mills, Tong Lane, Whitworth, OL12 8BG
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Date Revised: 09/07/2020

2 HAZARDS IDENTIFICATION

Flammable.

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Repeated exposure may cause skin dryness or cracking.

CLASSIFICATION R10, R52/53, R66.

PHYSICAL AND CHEMICAL HAZARDS

Vapours are heavier than air and may travel along the floor and in the bottom of containers.

HUMAN HEALTH

Product has a defatting effect on skin.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
naphtha (petroleum), hydrotreated heavy (<0.1% benzene)	265-150-3	64742-48-9	30-60%	Xn;R65.
naphtha (petroleum), hydrodesulphurised heavy (<0.1% benzene)	265-185-4	64742-82-1	1-5%	Xn;R65. N;R51/53. R10,R66.

The Full Text for all R-Phrases are Displayed in Section 16

4 FIRST-AID MEASURES

INHALATION

Move the exposed person to fresh air at once. Perform artificial respiration if breathing has stopped. If respiratory problems, artificial respiration/oxygen. Keep the affected person warm and at rest. Get prompt medical attention.

INGESTION

NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Remove victim immediately from source of exposure. If swallowed do NOT induce vomiting.

Never give anything by mouth to an unconscious person. Rinse mouth thoroughly and seek medical attention immediately.

SKIN CONTACT

Remove affected person from source of contamination. Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water. Get medical attention if irritation develops.

Laundry clothing and clean shoes thoroughly before re-use.

EYE CONTACT

Check for contact lenses which must be removed from the eyes before rinsing.

Promptly rinse eyes with plenty of clean water while lifting the eyelids.

Continue to rinse for at least 15 minutes. Continue until the eyes are free of all traces of contamination.

Get medical attention if any discomfort or irritation persists.

5 FIRE-FIGHTING MEASURES

Danish Oil

EXTINGUISHING MEDIA

Use: Foam, carbon dioxide or dry powder. Do not use high pressure water jet as this may spread burning material.

SPECIAL FIRE FIGHTING PROCEDURES

Use pressurised air mask if product is involved in a fire. Cool containers exposed to flames with water until well after the fire is out.

UNUSUAL FIRE & EXPLOSION HAZARDS

In conditions of fire or excessive heat gives off toxic fumes and gases, including oxides of carbon and nitrogen and various hydrocarbon fragments. Vapours can form explosive mixtures with air. If heated, volume and pressure increases strongly, resulting in explosion of container.

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

Provide adequate ventilation. Do not breathe vapour. Eliminate all naked flames or other sources of ignition. Do not smoke. Wear protective clothing (see Section 8).

ENVIRONMENTAL PRECAUTIONS

Prevent discharge into drains, water courses or onto the ground. Cover all drains and sewers. Avoid spreading spilt material. Collect and dispose of spillage as indicated in section 13.

SPILL CLEAN UP METHODS

Keep combustibles away from spilled material. Absorb in vermiculite, sand or other absorbent inert material. Place into clearly labelled container for recovery or disposal (see section 13). Rinse site with copious amounts of water, which should not be allowed into drains, sewers or water courses. Wash thoroughly after dealing with a spillage.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Use only with adequate ventilation. Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. During application and drying, solvent vapours will be emitted.

STORAGE PRECAUTIONS

Store in tightly closed original container in a dry and cool place. Store under well-ventilated conditions at a temperature below 25°C.

STORAGE CLASS

Storage should be suitable for combustible materials, positioned away from sources of ignition such as heating appliances and lighting. Keep away from food, drink and animal feeding stuffs.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

Provide adequate ventilation, including appropriate local extraction, to ensure that workplace exposure limits are not exceeded.

HAND PROTECTION

Avoid prolonged or repeated contact, use suitable protective gloves made of Nitrile. or Neoprene.

EYE PROTECTION

Wear approved safety goggles.

OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

HYGIENE MEASURES

When using do not eat, drink or smoke. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Wash at the end of each work shift and before eating, smoking and using the toilet. Use appropriate skin cream to prevent drying of skin.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

Yellow liquid

ODOUR

Characteristic

SOLUBILITY

Insoluble in water

VISCOSITY

16 20 cSt 40

FLASH POINT (°C)

41

Danish Oil

AUTO IGNITION > 200
TEMPERATURE (°C)

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal conditions of storage and use.

CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition. Avoid contact with acids and oxidising substances.

HAZARDOUS DECOMPOSITION PRODUCTS

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

11 TOXICOLOGICAL INFORMATION

INHALATION

Exposure to solvent vapours may cause irritation of the throat, respiratory system and mucous membranes and have adverse effects on the kidneys, liver and central nervous system.

Symptoms can include headache, dizziness, drowsiness, fatigue, and muscular weakness, In extreme cases resulting in loss of consciousness.

INGESTION

Gastrointestinal symptoms, including upset stomach.

SKIN CONTACT

Repeated exposure may cause skin dryness or cracking.

EYE CONTACT

Irritating and may cause redness and pain.

TARGET ORGANS

Skin. Eyes. Respiratory system, lungs.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

This product contains substances which are harmful to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

DEGRADABILITY

The product is slowly degradable.

13 DISPOSAL CONSIDERATIONS

GENERAL INFORMATION

Product is hazardous waste. Do not allow into drains, sewers or water courses.

Disposal must be by means of a licensed waste contractor. Empty containers may contain residual flammable vapours and product residue. Keep away from sparks, heat and sources of ignition.

DISPOSAL METHODS

Make sure containers are empty before discarding (explosion risk). Do NOT Incinerate the container even when empty.

14 TRANSPORT INFORMATION



UK ROAD CLASS	3		
PROPER SHIPPING NAME	PAINT RELATED MATERIAL		
UN NO. ROAD	1263	UK ROAD PACK GR.	III
ADR CLASS NO.	3	ADR CLASS	Class 3: Flammable liquids.
ADR PACK GROUP	III	HAZARD No. (ADR)	30
ADR LABEL NO.	3	HAZCHEM CODE	3Y
CEFIC TEC(R) NO.	30GF1-III, 30GF1-sp		

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15 REGULATORY INFORMATION

RISK PHRASES

R10	Flammable.
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R66	Repeated exposure may cause skin dryness or cracking.

SAFETY PHRASES

S2	Keep out of the reach of children
S37	Wear suitable gloves.
S46	If swallowed, seek medical advice immediately and show this container or label.
S51	Use only in well-ventilated areas.
S56	Dispose of this material and its container to hazardous or special waste collection point.

UK REGULATORY REFERENCES

Chemicals (Hazard Information & Packaging) Regulations.

EU DIRECTIVES

EC Regulation 1907/2006 (as amended) : 'REACH'.

Dangerous Substance Directive 67/548/EEC.

Dangerous Preparations Directive 1999/45/EC.

STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging for Supply) Regulations 2002 No. 1689. (CHIP3)

Control of Substances Hazardous to Health Regulations (as amended). (COSHH)

Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2007. (CDG 2007)

APPROVED CODE OF PRACTICE

Control of substances hazardous to health - Approved Code of Practice and Guidance L5 (2005) HSE Books.

GUIDANCE NOTES

COSHH essentials. 'Easy steps to control chemicals.' Only available on HSE's website and regularly updated at www.hse.gov.uk/pubns/guidance/index.htm

Workplace Exposure Limits EH40.

16 OTHER INFORMATION

REV. NO./REPL. SDS GENERATED 5

DATE 07-07-20

RISK PHRASES IN FULL

R10	Flammable.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65	Harmful: may cause lung damage if swallowed.
R66	Repeated exposure may cause skin dryness or cracking.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.