
MATERIAL SAFETY DATA SHEET

HIGH WAX FINISHING OILRevision Date: 08/05/2003

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY / UNDERTAKING**1.1. PRODUCTS IDENTIFICATION:** High Wax Finishing Oil**1.2. USE OF SUBSTANCE:** No information supplied

1.3. COMPANY:	Bagpress.com	Manufacturer:	OSMO Holz und Color GmbH & Co. Kg
	Unit 6		Lutkenbecker Weg 6-10
	Flint Road		D-48155 Munster
	Letchworth		
	Hetfordshire		
	SG6 1HJ		
	Telephone Number: 01462 483366		+49 (0) 251 692-0
	Fax No: 01462 483377		

1.4. EMERGENCY TELEPHONE:	01462 483366	+49 (0)30 192 40 (Toxic Substance Emergency Call Centre Berlin)
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2. HAZARDS IDENTIFICATION**Hazard Designation****Hazard Symbols:**

None

R Phases:

None

Particular information pertaining specific risk for human/environment

No particular hazards known

3. COMPOSITION/INFORMATION ON INGREDIENTS**Chemical Characterisation:**

Mixture of binding agent based on vegetable oils, natural waxes and dearomatized hydrocarbons.

Hazardous Ingredients:**Naphtha (Petroleum), Hydrotreated Heavy**

Concentration: > 30%-b.w. < 50%-b.w.

CAS No: 64742-48-9

Hazard Symbols: Xn

R Phrases: 65, 66

Other Information:

The product does not require a hazard warning label in accordance with EC Directive 88/379

MATERIAL SAFETY DATA SHEET

HIGH WAX FINISHING OILRevision Date: 08/05/2003

4. FIRST-AID MEASURES**General Information:**

Remove immediately contaminated clothing and shoes and launder thoroughly before re-using.
If the patient is likely to become unconscious, place and transport in stable sideways position.
In all cases of doubt, or when symptoms persist, seek medical attention.

After Inhalation:

Remove affected person from danger area
Ensure supply of fresh air
Irregular breathing/no breathing: artificial respiration
Summon a doctor immediately

After Skin Contact:

When in contact with the skin, clean with soap and water
DO NOT use solvents or thinners

After Eye Contact:

Separate eyelids, wash the eyes thoroughly with water (15 mins)
Eye treatment by an Occulist

After Ingestion:

Do not induce vomiting
Summon a doctor immediately
Never give anything by mouth to an unconscious person

5. FIRE-FIGHTING MEASURES**Extinguishing Media:**

Foam. Carbon dioxide. Dry chemical extinguisher.

Do Not Use:

Full water jet

Special Exposure Hazards arising from the Substance or Preparation itself, its Combustion Products or from Resulting Gasses:

Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard

Special Protective Equipment for Fire-Fighting:

Use self-contained breathing apparatus

Other Information (chapter 5):

Cool endangered containers with water spray jet.

MATERIAL SAFETY DATA SHEET

HIGH WAX FINISHING OILRevision Date: 08/05/2003

6. ACCIDENTAL RELEASE MEASURES**Personal Precautions:**

Refer to protective measures listed in sections 7 and 8
Ensure adequate ventilation
Keep away sources of ignition

Environmental Precautions:

Do not discharge into the drains/surface waters/groundwater
If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations

Methods for Cleaning Up/Taking Up:

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13).
Clean preferably with a detergent; avoid use of solvents

7. HANDLING AND STORAGE**Handling****Advice on Safe Handling:**

Ensure adequate ventilation
The product should only be used in areas from which all naked lights and other sources of ignition have been excluded
Comply with the health and safety at work laws

Advice on Protection against Fire and Explosives:

Keep away from sources of heat and ignition
Do not smoke

Storage**Requirements for Storage Rooms and Vessels:**

Containers which are opened must be carefully resealed and kept upright to prevent leakage
Always keep in containers of same material as the original one
Never use pressure to empty: container is not a pressure vessel
Prevent unauthorised access
No smoking

Hints on Storage Assembly:

Keep away from oxidising agents, from strongly alkaline and strongly acid materials

Further Information on Storage Conditions:

Keep container tightly closed and dry in a cool, well-ventilated place
Protect from heat and direct sunlight
Observe label precautions

MATERIAL SAFETY DATA SHEET

HIGH WAX FINISHING OILRevision Date: 08/05/2003

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Ingredients with Occupational Exposure Limits to be Monitored:**

Mixtures of Hydrocarbons, free from aromatic hydrocarbons or dearomatized (containing <1% of aromatic hydrocarbons, <5% of N-Hexane, <25% of cyclo-/isohexane)

MAK (TRGS 900) 200.00 ml/m³
1000.00 mg/m³

Personal Protective Equipment**Respiratory Protection:**

If workers are exposed to concentrations above the exposure limit they must use appropriate, certified respirators

Hand Protection:

Protective gloves.

Eye Protection:

Safety glasses

General Protective and Hygienic Measures:

Observe the usual precautions when handling chemicals
Clean skin thoroughly after work; apply skin cream

9. PHYSICAL AND CHEMICAL PROPERTIES**Appearance**

Form: Liquid
Colour: Colourless
Odour: Mild

Safety Data**Changes in Physical State**

Type: Boiling range
Value: 180-210°C
Pressure: 1013 hPa
Method: DIN 51751

Flash Point

Value: 57°C
Method: DIN 53213

Ignition Temperature

Value: app 210°C
Reference Substance: Mineral Spirits

Explosion Limits

Upper explosion Limit
Value: 6.50% vol
Reference Substance: Mineral Spirits

MATERIAL SAFETY DATA SHEET

HIGH WAX FINISHING OILRevision Date: 08/05/2003

Lower explosion limitValue: 0.50% vol
Reference Substance: Mineral Spirits**Vapour Pressure**Value: 3 hPa
Reference Temperature: 20°C
Reference Substance: Mineral Spirits**Density**Value: 0.89 g/cm³
Method: DIN 51757
Reference Temperature: 20°C**Solubility in Water**Reference Temperature: 20°C
Remarks: Insoluble**10. STABILITY AND REACTIVITY****Conditions to Avoid:**

Stable under recommended storage and handling conditions (see section 7)

Materials to Avoid:

Keep away from oxidising agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions

Hazardous Decomposition Products:

When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, oxides of nitrogen, etc..

11. TOXICOLOGICAL INFORMATION**Acute Toxicity:****Acute Oral Toxicity:**LD50 > 6400 mg/kg
Species: Rat
Reference Substance: Mineral Spirits**Acute Inhalation Toxicity:**LC50 > 14 mg/l
Reference Substance: Mineral Spirits
Duration of Exposure: 4 h
Species: Rat**Acute Toxicity/Further Data:**LD50 > 3200 mg/kg
Species: Rabbit
Route of Exposure: Percutan
Reference Substance: Mineral Spirits

MATERIAL SAFETY DATA SHEET

HIGH WAX FINISHING OILRevision Date: 08/05/2003

Experience in Practice:

Frequent persistent contact with the skin can cause skin irritation.
Eye contact with the product may lead to irritation
Inhalation may lead to irritation of the respiratory tract
Inhalation of solvent vapours in higher concentration may lead to nausea, headache, drowsiness and dizziness

12. ECOLOGICAL INFORMATION**General Information/Ecology:**

There is no data available on the preparation itself
Do not discharge into drains or waters and do not store on public depositories

13. DISPOSAL CONSIDERATIONS**Product:**

EWC Waste code 080111

Uncleaned Packaging:

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for re-use.
Packaging that cannot be cleaned should be disposed of in agreement with the regional waste disposal company.

14. TRANSPORT INFORMATION**Land Transport ADR/RID:**

Class: 3 III
Hazard No: 30
Label: 3
UN Number: 1263
Technical Name: Paint

Marine Transport IMDG/GGVSee:

Class: 3
Packaging Group: III
UN Number: 1263
Proper Shipping Name: Paint
EmS: 3-05
MFAG: --
MARPOL: --
Label: 3

Air Transport ICAO/IATA:

Class: 3
Packaging Group: III
UN Number: 1263
Proper Shipping Name: Paint
Label: 3

MATERIAL SAFETY DATA SHEET

HIGH WAX FINISHING OILRevision Date: 08/05/2003

15. REGULATORY INFORMATION**Labelling in Accordance with EC Directives:**

The product does not require a hazard warning label in accordance with EC Directives
Classification according to the "Listing Principle" of the Guide lines for preparations (88/379/EEC)

Hazard Symbols:

None

R Phrases:

None

S Phrases:

None

Further Phrases:

Contains 2-butanonoxime. May produce an allergic reaction.

16. OTHER INFORMATION**Department Issuing Safety Data Sheet:**

OSMO COLOUR Farbenwerk

Contact Person:

Technical management

This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.

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