Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 29.01.2010 Revision: 19.03.2009

1 Identification of the substance/preparation and of the company/undertaking

Product details

Trade name: **3058 Osmo TopOil, Clear**

Application of the substance / the preparation Paint
Coating compound/ Surface coating/ paint

Manufacturer/Supplier: Osmo Holz und Color GmbH & Co. KG
Affhüppen Esch 12
D-48231 Warendorf

Further information obtainable from: Product safety department
Phone: +49 (0) 251 / 692 - 188
Fax: +49 (0) 251 / 692 - 462
e-mail: helmut.starp@osmo.de

Information in case of emergency: emergency phone no. Berlin (24h): +49 (0) 30 / 30686 790 advisory service in German and English

2 Hazards identification

Hazard description: Not applicable.

Information concerning particular hazards for human and environment: The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Classification system: The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

3 Composition/information on ingredients

Chemical characterization

Description: Mixture of substances listed below with nonhazardous additions.

Dangerous components:

CAS: 64742-48-9 EINECS: 265-150-3	Naphtha (petroleum), hydrotreated heavy	Xn; R 65-66	25-50%

Additional information: For the wording of the listed risk phrases refer to section 16.

4 First aid measures

General information: Take affected persons out into the fresh air.
Immediately remove any clothing soiled by the product.

After inhalation: Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.
In case of unconsciousness place patient stably in side position for transportation.

(Contd. on page 2)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 29.01.2010 Revision: 19.03.2009

Trade name: 3058 Osmo TopOil, Clear

(Contd. of page 1)

After skin contact: Immediately wash with water and soap and rinse thoroughly.
If skin irritation continues, consult a doctor.

After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.

After swallowing: If swallowed, seek medical advice immediately and show this container or label.

Information for doctor:

The following symptoms may occur: Dizziness
Headache

5 Fire-fighting measures

Suitable extinguishing agents: CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

For safety reasons unsuitable extinguishing agents: Water with full jet

Special hazards caused by the substance, its products of combustion or resulting gases: Formation of toxic gases is possible during heating or in case of fire.

Protective equipment: Mouth respiratory protective device.

Additional information Cool endangered receptacles with water spray.
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

6 Accidental release measures

Person-related safety precautions: Ensure adequate ventilation
Keep away from ignition sources.

Measures for environmental protection: Do not allow to enter sewers/ surface or ground water.

Measures for cleaning/collecting: Warm water and cleansing agent
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders).

7 Handling and storage

Handling:

Information for safe handling: Keep away from heat and direct sunlight.
Use only in well ventilated areas.
Keep receptacles tightly sealed.
Prevent formation of aerosols.

Information about fire - and explosion protection: Keep ignition sources away - Do not smoke.

(Contd. on page 3)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 29.01.2010 Revision: 19.03.2009

Trade name: **3058 Osmo TopOil, Clear**

(Contd. of page 2)

Storage:

Requirements to be met by storerooms and receptacles: Store only in the original receptacle.
Store in a cool location.

Information about storage in one common storage facility: Do not store together with alkalis (caustic solutions).
Do not store together with oxidizing and acidic materials.

Further information about storage conditions: Store in cool, dry conditions in well sealed receptacles.
Keep container tightly sealed.

*

8 Exposure controls/personal protection

Additional information about design of technical facilities: No further data; see item 7.

Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information: The lists valid during the making were used as basis.

Personal protective equipment:

General protective and hygienic measures:
Immediately remove all soiled and contaminated clothing
Keep away from foodstuffs, beverages and feed.
Avoid contact with the eyes and skin.
Do not eat, drink, smoke or sniff while working.
Do not carry product impregnated cleaning cloths in trouser pockets.

Respiratory protection:
Not necessary if room is well-ventilated.
Use suitable respiratory protective device only when aerosol or mist is formed.

Protection of hands:
Protective gloves
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
To avoid skin problems reduce the wearing of gloves to the required minimum.

Material of gloves Nitrile rubber, NBR

Penetration time of glove material The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

For the permanent contact gloves made of the following materials are suitable: Nitrile rubber, NBR

For the permanent contact of a maximum of 15 minutes gloves made of the following materials are suitable: Nitrile rubber, NBR

(Contd. on page 4)

(Contd. of page 3)

Eye protection:	Goggles recommended during refilling
Body protection:	Protective work clothing

9 Physical and chemical properties

General Information	
Form:	Viscous
Colour:	Yellowish
Odour:	Mild
Change in condition	
Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	> 180°C
Flash point:	60°C
Ignition temperature:	240°C
Self-igniting:	Product is not selfigniting.
Danger of explosion:	Product does not present an explosion hazard.
Explosion limits:	
Lower:	0.6 Vol %
Upper:	7.0 Vol %
Density at 20°C:	0.92 g/cm³
Solubility in / Miscibility with water:	Not miscible or difficult to mix.
Viscosity:	
Dynamic at 20°C:	130 mPas

10 Stability and reactivity

Thermal decomposition / conditions to be avoided:	No decomposition if used according to specifications.
Dangerous reactions	Reacts with fabric soaked in the product (e.g. cleaning wool). Exothermic reaction. Forms heat. Self igniting.
Dangerous decomposition products:	Carbon monoxide and carbon dioxide Nitrogen oxides (NOx)

(Contd. on page 5)

(Contd. of page 4)

Additional information:

Warning:
Wash out any used cloth impregnated with this product immediately after use or store in an airtight container (danger of self-ignition)

11 Toxicological information

Acute toxicity:

LD/LC50 values relevant for classification:		
64742-48-9 Naphtha (petroleum), hydrotreated heavy		
Oral	LD50	>2000 mg/kg (rat)
Dermal	LD50	>2000 mg/kg (rat)
Inhalative	LC50 / 4h	>5 mg/l (rat)
96-29-7 2-butanonoxime		
Oral	LD50	3700 mg/kg (rat)
Dermal	LD50	200-2000 mg/kg (rat)
Inhalative	LC50 / 4h	20 mg/l (rat)

Primary irritant effect:

on the skin: At long or repeated contact with skin it may cause dermatitis due to the degreasing effect of the solvent.

on the eye: Irritating effect.

Sensitization: Sensitizing effect by skin contact is possible by prolonged exposure.

Additional toxicological information: The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version. When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

12 Ecological information

Ecotoxical effects:

Acquatic toxicity:	
64742-48-9 Naphtha (petroleum), hydrotreated heavy	
EC50 / 48h	>1000 mg/l (daphnia)
IC50 / 72h	>1000 mg/l (algae)
LC50 / 96h	>1000 mg/l (fish)

General notes: Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

(Contd. on page 6)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 29.01.2010 Revision: 19.03.2009

Trade name: 3058 Osmo TopOil, Clear

(Contd. of page 5)

Do not allow product to reach ground water, water course or sewage system.

13 Disposal considerations

Product:

Recommendation Must not be disposed together with household garbage. Do not allow product to reach sewage system.

European waste catalogue	
08 01 11	waste paint and varnish containing organic solvents or other dangerous substances
15 01 10	packaging containing residues of or contaminated by dangerous substances

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

Recommended cleansing agents: Solvent naphtha

14 Transport information

Land transport ADR/RID (cross-border)

ADR/RID class: 3 Flammable liquids.

Danger code (Kemler): 30

UN-Number: 1263

Packaging group: III

Hazard label: 3

Description of goods: 1263 PAINT

Maritime transport IMDG:

IMDG Class: 3

UN Number: 1263

Label 3

Packaging group: III

EMS Number: F-E,S-E

Marine pollutant: No

Proper shipping name: PAINT

Air transport ICAO-TI and IATA-DGR:

ICAO/IATA Class: 3

UN/ID Number: 1263

Label 3

Packaging group: III

Proper shipping name: PAINT

(Contd. on page 7)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 29.01.2010 Revision: 19.03.2009

Trade name: **3058 Osmo TopOil, Clear**

(Contd. of page 6)

*

15 Regulatory information

Labelling according to EU guidelines:

The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).
Although this product is not subject to identification regulations, we recommend that the safety suggestions are observed.

Safety phrases:

2 Keep out of the reach of children.
24/25 Avoid contact with skin and eyes.
26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
46 If swallowed, seek medical advice immediately and show this container or label.
51 Use only in well-ventilated areas.

Special labelling of certain preparations:

Warning:
Wash out any used cloth impregnated with this product immediately after use or store in an airtight container (danger of self-ignition)
Contains 2-butanonoxime, cobalt carboxylate. May produce an allergic reaction.
Safety data sheet available for professional user on request.

National regulations:
GISBAU-Code GISCODE: Ö60

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Department issuing MSDS: product safety department
Contact: Hr. Dr. Starp
**** Data compared to the previous version altered.***