



# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## Hochglanzpaste Unipol 0462

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Hochglanzpaste Unipol 0462

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

##### Use of the substance/mixture

polishing compound

##### Uses advised against

any non-intended use

#### 1.3. Details of the supplier of the safety data sheet

Company name:	Osborn GmbH	
Street:	Rudolf-Harbig-Weg 10	
Place:	D-42781 Haan	
Telephone:	0049 2129 93070	Telefax: 0049 2129 930723
Contact person:	Laborleitung	Telephone: 0049 2129 930711
E-mail:	reach@osborn.de	
Responsible Department:	reach@osborn.de	

#### 1.4. Emergency telephone number:

0049 2129 93070 (Mo-Fr 9:00-15.30)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Regulation (EC) No 1272/2008

This mixture is not classified as hazardous in accordance with Regulation (EC) No 1272/2008.

#### 2.2. Label elements

##### Hazard components for labelling

Labelling according to Regulation (EC) No. 1272/2008 [CLP] none

##### Additional advice on labelling

none

#### 2.3. Other hazards

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

This article doesn't contain hazardous substances or mixtures intended to be released under normal or reasonably foreseeable conditions of use.

No hazards that require special mention. In any case, please observe the information given in the Safety Data Sheet

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

##### Chemical characterization

This product does not contain any hazardous substances that have to be mentioned in chapter 3 due to COMMISSION REGULATION (EU) No. 2020/878, Annex II, Part A, 3.1/3.2.

Further information

The product does not contain any listed SVHC substances >0.1% according to Regulation (EC) No 1907/2006 § 59 (REACH).



# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## Hochglanzpaste Unipol 0462

### Further Information

>15<25% aliphatic hydrocarbons

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

#### After inhalation

Provide fresh air. Remove casualty to fresh air and keep warm and at rest. In case of respiratory tract irritation, consult a physician.

#### After contact with skin

Wash with plenty of water. Take off contaminated clothing and wash it before reuse. After contact with skin, wash immediately with plenty of water and soap.

#### After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water. In case of eye irritation consult an ophthalmologist.

#### After ingestion

Rinse mouth immediately and drink 1 glass of water. Rinse mouth thoroughly with water. If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention. Do NOT induce vomiting. When in doubt or if symptoms are observed, get medical advice.

### 4.2. Most important symptoms and effects, both acute and delayed

no information available

### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

Co-ordinate fire-fighting measures to the fire surroundings. Dry extinguishing powder Carbon dioxide (CO<sub>2</sub>) alcohol resistant foam Water mist

#### Unsuitable extinguishing media

Full water jet

### 5.2. Special hazards arising from the substance or mixture

Non-flammable. In case of fire may be liberated: Carbon monoxide Carbon dioxide (CO<sub>2</sub>) Nitrogen oxides (NO<sub>x</sub>)

### 5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

#### Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water. Co-ordinate fire-fighting measures to the fire surroundings.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### General advice

Personal precautions



# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## Hochglanzpaste Unipol 0462

Avoid dust formation. Do not breathe dust.  
Safe handling: see section 7  
Personal protection equipment: see section 8

### **For non-emergency personnel**

Personal precautions  
Use personal protection equipment.

### **For emergency responders**

Personal precautions  
Use personal protection equipment.

### **6.2. Environmental precautions**

Do not allow to enter into surface water or drains. avoid releasing into the environment.

### **6.3. Methods and material for containment and cleaning up**

#### **For containment**

Take up mechanically, placing in appropriate containers for disposal.

#### **For cleaning up**

Clean contaminated articles and floor according to the environmental legislation.

#### **Other information**

Take up mechanically. Treat the recovered material as prescribed in the section on waste disposal.

### **6.4. Reference to other sections**

Safe handling: see section 7  
Personal protection equipment: see section 8  
Disposal: see section 13 Disposal: see section 13

## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

#### **Advice on safe handling**

Wear personal protection equipment (refer to section 8).

#### **Advice on protection against fire and explosion**

Usual measures for fire prevention. Formation of explosible dust/air mixtures

#### **Further information on handling**

Advices on general occupational hygiene Wear personal protection equipment (refer to section 8).

### **7.2. Conditions for safe storage, including any incompatibilities**

#### **Requirements for storage rooms and vessels**

Keep container tightly closed in a cool, well-ventilated place.

#### **Hints on joint storage**

Do not store together with:  
Explosive hazardous substances Oxidising substances Radioactive substances Food and feedingstuffs

#### **Further information on storage conditions**

Keep the packing dry and well sealed to prevent contamination and absorption of humidity. Recommended storage temperature 20 °C  
Protect against: Frost UV-radiation/sunlight Heat Humidity

### **7.3. Specific end use(s)**

s. Abschnitt 1

## **SECTION 8: Exposure controls/personal protection**

### **8.1. Control parameters**



# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## Hochglanzpaste Unipol 0462

### Occupational exposure limits

CAS No	Substance	ppm	mg/m <sup>3</sup>	fib/cm <sup>3</sup>	Category	Origin
1344-28-1	Aluminium oxides, respirable dust	-	4		TWA (8 h)	
8002-74-2	Paraffin wax, fume	-	2		TWA (8 h)	
		-	6		STEL (15 min)	

### 8.2. Exposure controls

#### Appropriate engineering controls

If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

#### Protective and hygiene measures

Take off contaminated clothing. Wash hands before breaks and after work. When using do not eat, drink, smoke, sniff. Wash hands before breaks and after work. When using do not eat, drink, smoke, sniff. Put lids on containers immediately after use.

#### Eye/face protection

Wear eye protection/face protection. Eye glasses with side protection EN 166

#### Hand protection

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves. Suitable gloves type

Suitable material:

FKM (fluoro rubber) Thickness of the glove material 0,4 mm

Breakthrough time: >=8h

Butyl caoutchouc (butyl rubber) Thickness of the glove material 0,5mm

Breakthrough time: >=8h

CR (polychloroprene, chloroprene rubber) Thickness of the glove material 0,5mm

Breakthrough time: >=8h

For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

EN ISO 374 Check leak tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well.

#### Skin protection

Use of protective clothing. Suitable protective clothing: lab coat

Minimum standard for preventive measures while handling with working materials are specified in the TRGS 500.

#### Respiratory protection

In case of inadequate ventilation wear respiratory protection. Respiratory protection necessary at:

Limit value

insufficient ventilation, aerosol or mist formation

Use suitable breathing apparatus. Particle filter device (EN 143) Filtertyp P1-P3

The filter class must be suitable for the maximum contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product. If the concentration is exceeded, self-contained breathing apparatus must be used. Observe the wear time limits according GefStoffV in combination with the rules for using respiratory protection apparatus (BGR 190).

#### Environmental exposure controls

No special measures are necessary.



# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## Hochglanzpaste Unipol 0462

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state:	solid
Colour:	blue
Odour:	characteristic, mild
Odour threshold:	not determined

#### Test method

pH-Value:	not determined
-----------	----------------

#### Changes in the physical state

Melting point/freezing point:	44-46 °C
Boiling point or initial boiling point and boiling range:	200-240 °C berechnet
Sublimation point:	not determined
Softening point:	46 °C
Pour point:	not determined
Flash point:	not applicable
Sustaining combustion:	Not sustaining combustion

#### Flammability

Solid/liquid:	not determined
---------------	----------------

#### Explosive properties

The product is not: Explosive.

Lower explosion limits:	not determined
Upper explosion limits:	not determined
Auto-ignition temperature:	not determined

#### Self-ignition temperature

Solid:	not determined
Gas:	not determined

Decomposition temperature:	not determined
----------------------------	----------------

#### Oxidizing properties

The product is not: oxidising.

Vapour pressure: (at 20 °C)	not determined
--------------------------------	----------------

Density:	1,4-1,6 g/cm <sup>3</sup>
Bulk density:	not determined
Water solubility:	not determined

#### Solubility in other solvents

not determined

Partition coefficient n-octanol/water:	not determined
Viscosity / dynamic:	not determined
Viscosity / kinematic:	not determined
Flow time:	not determined
Relative vapour density:	not determined



# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## Hochglanzpaste Unipol 0462

Evaporation rate: not determined ASTM D 3539

### **9.2. Other information**

Solid content: 70-75  
nothing

## **SECTION 10: Stability and reactivity**

### **10.1. Reactivity**

No information available.

### **10.2. Chemical stability**

The product is chemically stable under recommended conditions of storage, use and temperature.

### **10.3. Possibility of hazardous reactions**

Materials to avoid Oxidising agent, strong Reducing agent, strong none

### **10.4. Conditions to avoid**

Protect against: Protect from direct sunlight. UV-radiation/sunlight

### **10.5. Incompatible materials**

Materials to avoid Oxidising agent, strong Reducing agent, strong

### **10.6. Hazardous decomposition products**

In case of fire may be liberated: Carbon monoxide Carbon dioxide (CO<sub>2</sub>) Nitrogen oxides (NO<sub>x</sub>)

### **Further information**

none

## **SECTION 11: Toxicological information**

### **11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008**

#### **Toxicokinetics, metabolism and distribution**

No data available

#### **Acute toxicity**

Based on available data, the classification criteria are not met.

#### **ATEmix calculated**

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

#### **Irritation and corrosivity**

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Serious eye damage/eye irritation: Based on available data, the classification criteria are not met.

#### **Sensitising effects**

Based on available data, the classification criteria are not met.

#### **Carcinogenic/mutagenic/toxic effects for reproduction**

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met.

Reproductive toxicity: Based on available data, the classification criteria are not met.

#### **STOT-single exposure**

Based on available data, the classification criteria are not met.

#### **STOT-repeated exposure**

Based on available data, the classification criteria are not met.



# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## Hochglanzpaste Unipol 0462

### Aspiration hazard

Based on available data, the classification criteria are not met.

### Specific effects in experiment on an animal

No data available

### Additional information on tests

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

## 11.2. Information on other hazards

### Endocrine disrupting properties

No data available

## SECTION 12: Ecological information

### 12.1. Toxicity

The product has not been tested.

### 12.2. Persistence and degradability

The product has not been tested.

### 12.3. Bioaccumulative potential

No indication of bioaccumulation potential.

### 12.4. Mobility in soil

No data available

### 12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

### 12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

No data available

### 12.7. Other adverse effects

No information available.

### Further information

Avoid release to the environment. Do not allow to enter into surface water or drains.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Disposal recommendations

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation.

Observe in addition any national regulations! Consult the appropriate local waste disposal expert about waste disposal. Non-contaminated packages may be recycled. The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.

Vorschlag zu Waste codes/waste designations according to EWC/AVV

#### List of Wastes Code - residues/unused products

120199 WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS; wastes from shaping and physical and mechanical surface treatment of metals and plastics; wastes not otherwise specified

#### List of Wastes Code - used product





# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## Hochglanzpaste Unipol 0462

120199 WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS; wastes from shaping and physical and mechanical surface treatment of metals and plastics; wastes not otherwise specified

### List of Wastes Code - contaminated packaging

150106 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); mixed packaging

### Contaminated packaging

Wash with plenty of water. Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

## SECTION 14: Transport information

### Land transport (ADR/RID)

**14.1. UN number:** No dangerous good in sense of this transport regulation.  
**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.  
**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.  
**14.4. Packing group:** No dangerous good in sense of this transport regulation.

### Inland waterways transport (ADN)

**14.1. UN number:** No dangerous good in sense of this transport regulation.  
**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.  
**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.  
**14.4. Packing group:** No dangerous good in sense of this transport regulation.

### Marine transport (IMDG)

**14.1. UN number:** No dangerous good in sense of this transport regulation.  
**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.  
**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.  
**14.4. Packing group:** No dangerous good in sense of this transport regulation.

### Air transport (ICAO-TI/IATA-DGR)

**14.1. UN number:** No dangerous good in sense of this transport regulation.  
**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.  
**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.  
**14.4. Packing group:** No dangerous good in sense of this transport regulation.

### 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

### 14.6. Special precautions for user

see chapter 6-8

### 14.7. Maritime transport in bulk according to IMO instruments

not relevant

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### EU regulatory information

Information according to Directive 2012/18/EU (SEVESO III): Not subject to 2012/18/EU (SEVESO III)





# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## Hochglanzpaste Unipol 0462

### Additional information

No information available.

### National regulatory information

Water hazard class (D): 1 - slightly hazardous to water

### 15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

## SECTION 16: Other information

### Changes

new creation

### Abbreviations and acronyms

Abbreviations and acronyms

CLP: Classification, labelling and Packaging

REACH: Registration, Evaluation and Authorization of Chemicals

GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals

UN: United Nations

CAS: Chemical Abstracts Service

DNEL: Derived No Effect Level

DMEL: Derived Minimal Effect Level

PNEC: Predicted No Effect Concentration

ATE: Acute toxicity estimate

LC50: Lethal concentration, 50%

LD50: Lethal dose, 50%

LL50: Lethal loading, 50%

EL50: Effect loading, 50%

EC50: Effective Concentration 50%

ErC50: Effective Concentration 50%, growth rate

NOEC: No Observed Effect Concentration

BCF: Bio-concentration factor

PBT: persistent, bioaccumulative, toxic

vPvB: very persistent, very bioaccumulative

ADR: Accord européen sur le transport des marchandises dangereuses par Route

(European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Regulations concerning the international carriage of dangerous goods by rail

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

(Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures)

IMDG: International Maritime Code for Dangerous Goods

EmS: Emergency Schedules

MFAG: Medical First Aid Guide

IATA: International Air Transport Association

ICAO: International Civil Aviation Organization

MARPOL: International Convention for the Prevention of Marine Pollution from Ships

IBC: Intermediate Bulk Container

VOC: Volatile Organic Compounds

SVHC: Substance of Very High Concern

For abbreviations and acronyms, see table at <http://abbrev.esdscom.eu>



# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## Hochglanzpaste Unipol 0462

---

### Further Information

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

---

*(The data for the relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*