

ZAI-PCF371

## Allied International Incorporated

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USA Distributor

### MATERIAL SAFETY DATA SHEET

USA TRADE NAME: PC-F3-71 POLISHING COMPOUND

GERMAN PART NUMBER: UNIPOL GW71



**MATERIAL SAFETY DATA SHEET**  
According to (EC) No 1907/2006

**Solid Compound UNIPOL® GW71**

Date of Issue: 25.10.2012

Revised: 02.03.2012

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

Trade name: UNIPOL®GW71  
General chemical description: mixture of fatty acids, paraffines, wax, abrasive polishing minerals (Al<sub>2</sub>O<sub>3</sub>), bovine free  
Usage: polishing compound for lacquered surfaces  
Company identification: OSBORN International GMBH  
Polierpastenwerk Haan  
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Rudolf-Harbig-Weg 10  
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**2. Hazards identification**

Information pertaining to particular dangers for man and environment

Symbols of danger: Not subject to the regulation  
R-phrases: none S-phrases: none

**3. Composition/ information on ingredients:**

Generally chemical description: mixture of fatty acids, paraffines, wax, abrasive polishing minerals (Al<sub>2</sub>O<sub>3</sub>), bovine free

**4. FIRST AID MEASURES:**

Eye Contact: Wash with plenty of water or eyewash solution and seek medical advice.  
Skin Contact: Wash with soap and water. Seek medical advice when red irritation of skin visible.  
Inhalation: Remove from dusty atmosphere, go into fresh air, normally no further treatment required.  
Ingestion: Material is not toxic. However do not vomit. Seek medical advice if large quantities are involved.

**5. FIRE-FIGHTING MEASURES:**

Extinguishing media: Foam, carbon dioxide, water mist, dry powder - no restriction.  
Environmental hazards: In the event of fire the following can be released: CO, CO<sub>2</sub>, NO<sub>x</sub>.  
Particular hazards: Use adequate aspiration devices. Do not allow contaminated water into drains / groundwater.  
Personal Protection: Wear suitable protective cloths, eye protection and self-contained breathing apparatus.

**6. ACCIDENTAL RELEASE MEASURES:**

Personal precautions: Ensure adequate exhaust ventilation. Slippery on floor when spilled.  
Environmental precautions: Do not discharge into drains/ surface waters/ groundwater.  
Methodes for cleaning up/taking up: Take up mechanically, send in suitable containers for recovery or disposal.

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### 7. HANDLING AND STORAGE

Local exhaust ventilation is strongly recommended when used for normal polishing operation. a dust mask may be adequate for smaller quantities and/or intermittent use. Also refer to 8. Exposure Controls / Personal Protection.

Store in a cool dry place ( $5^{\circ} < t < 40^{\circ}\text{C}$ ) away from foodstuffs. Shall be consumed within 12 months after day of production.

### 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION:

Exposure limits/ Refer to „7. Handling and Storage“ and „15. Regulatory information“. If dust levels are likely to exceed the OES, a dust mask should be worn complying with BS EN 149 „Specification for filtering half masks to protect against particulates“.

Respiratory protection: likely to exceed the OES, a dust mask should be worn complying with BS EN 149 „Specification for filtering half masks to protect against particulates“.

Eye protection: Goggles should be worn if necessary. Avoid contact with eyes.

Personal protective equipment: Overalls and gloves may help to prevent workers becoming excessively dirty.

### 9. PHYSICAL AND CHEMICAL PROPERTIES:

Form:	solid	Colour:	white
Odour:	characteristic	Vapour Pressure	n.a.
Melting Point:	n.a.	pH-value:	n.a.
Boiling Point:	~ 110°C	Flammability:	n.a.
Explosive Properties:	none	Oxidising Properties:	none
Relative Density:	approx. 1,4 g/cm <sup>3</sup> at 20°C	Solubility in water:	not soluble

### 10. STABILITY AND REACTIVITY

Stable under normal conditions. Hazardous decomposition products: CO, CO<sub>2</sub>, NO<sub>x</sub>. Contact with acids to be avoided.

### 11. TOXICOLOGICAL INFORMATION

Generally regarded as a non-toxic substance based on experience of long term exposure.

Cronical toxicology: Not known.

Oral toxicology: Depending on the quantity sickness or diarrhoe can occur when ingested.

Inhalation: The inhalation of steam can be harmful due to thermo decomposition.

Primary irritation: Skin: Not listed as irritational product although permanent contact should be avoided.

Eyes: In case of eye contact after first aid measures red eyes or burning eyes can occur.

Sensitization: The product is not classified as sensitising.

### 12. ECOLOGICAL INFORMATION

The product is biodegradable and insoluble in water. Nevertheless do not allow to enter soil, waterways or waste water.

Classification in german regulations: WGK 1 (self indication according to VCI)

### 13. DISPOSAL CONSIDERATIONS

In accordance with national and local regulations special waste must be taken to an authorised waste incineration



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Disposal code according to EAK / EWC: 120115. All packing material must be fully discharged and can be recycled after cleaning.

Spoiled packing must be disposed like the product itself.

**14. TRANSPORT INFORMATION**

ADR / UN No.: The product does not constitute a hazardous substance in national/international road, rail, sea and air transport. IMDG / IATA: Not classified as dangerous goods.

**15. REGULATORY INFORMATION:**

The product does not require a hazard warning label in accordance with the EC directives/German regulations on dangerous substances. The product is not listed in German VbF (as burning liquid).

**16. OTHER INFORMATION:**

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid relationship. This material safety data sheet is valid until further information from the supplier