



## **SECTION 1: IDENTIFICATION**

Product Identifier: Abrasive System Division

Product Description: Polishing Compound

**P/N 2615110421 (Cat #421), P/N. 2610918802 (Cat #802), P/N 2610948673(Cat #421)**

**P/N 2610967714**

General Use: Use with felt or cloth accessories to polish metals and plastics. Compound will remove a dull oxidized film and/or light surface imperfections.

**Manufacturer:**

**Robert Bosch Power Tools GmbH**

**70538 Stuttgart / Germany**

## **SECTION 2: HAZARD(S) IDENTIFICATION**

Classification: not classified as hazardous according EC Regulation no. 1272/2008 [CLP] and its amendments.

Label Elements: no labelling required.

Other hazards: no additional information available.

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## **SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

Substances: not applicable

Mixtures: this mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH annex II.

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## **SECTION 4: FIRST- AID MEASURES**

GENERAL: if you feel unwell, seek medical advice (show the label where possible).

INHALATION:

If signs/symptoms occur, remove person to fresh air. If signs/symptoms continue, get medical attention.

EYE CONTACT:

Immediately flush eyes with plenty of water for 15 minutes. If abrasive particles are not removed by flush, obtain medical attention.

SKIN CONTACT:

Wash contaminated skin with soapy water. Remove contaminated clothing and shoes.

Wash clothing and shoes before reuse.

INGESTION:

If dust is swallowed, seek medical attention.

**MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:**

Symptoms/effects: no effects expected under normal use

Symptoms/effects after inhalation: dust may cause slight nose, throat and upper respiratory tract irritation.

Symptoms/effects after skin contact: dust may cause slight skin irritation.

Symptoms/effects after eye contact: dust may cause slight mechanical eye irritation.

Symptoms/effects after ingestion: if dust is swallowed, seek medical attention.

Indication of immediate medical attention and special treatment, if necessary: Immediate medical attention is generally not required

## **SECTION 5: FIRE FIGHTING MEASURES**

Suitable (and unsuitable) extinguishing media: carbon dioxide, dry chemical, foam, water fog. Treat as an oil fire.

Special hazards arising from the product: fine dusts created during polishing processing may be spontaneously combustible or create a fire or dust explosion hazard. Many materials create flammable/explosive dusts or turnings when machined. Material will burn under fire conditions – treat as an oil fire. Hazardous decomposition may produce oxides of carbon and smoke.

Special protective equipment and precautions for fire-fighters: firefighters should wear full emergency equipment and NIOSH approved positive pressure self-contained breathing apparatus

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment, and emergency procedures: Wear appropriate protective clothing as needed to avoid eye and skin contact.

Environmental precautions: Avoid release into the environment. Report releases as required by local, state and federal authorities.

Methods and materials for containment and cleaning up: Pick up, sweep up or vacuum and place in a container for disposal.

Minimize generation of dust.

## **SECTION 7: HANDLING AND STORAGE**

Handling: Wear protective gloves if skin irritation is experienced. Wash hands before eating. Avoid breathing dust produced in use.

Storage: Store at room temperature away from excessive heat.

## **SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION**

Control parameter:

Wax	2 mg/m3 TWA ACGIH TLV (as fume)
Al <sub>2</sub> O <sub>3</sub>	5 mg/m3 ACGIH TLV (respirable fraction) (as Al metal)
	15 mg/m3 TWA OSHA PEL (total dust)
SiC	5 mg/m3 TWA OSHA PEL (respirable fraction)
	3 mg/m3 ACGIH TLV (respirable fraction)
Silicon dioxide	15 mg/m3 OSHA PEL (total dust)
	None Established

### **Individual protection measures:**

Respiratory protection is usually not required during normal storage and handling.

Hand Protection: Wear gloves.

Eye Protection: Protective eye-wear should be used in dusty environment.

Skin Protection: Wear solvent resistant gloves and other clothing as needed to prevent exposure.

Other Recommendations: Wear protective clothing such as long sleeves. Wash hands after handling.

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Physical State	.....	Solid
Appearance	.....	Brown
Melting Point	.....	55°C (131 °F)
Boiling Point	.....	140°C (284 °F)
Vapor Pressure	.....	Not Applicable
Vapor Density	.....	Not Applicable
Evaporation Rate	.....	Not Applicable
Solubility In water	.....	Not Applicable
Percent Volatile	.....	Not Applicable
PH	.....	Not Applicable
Viscosity	.....	Not Applicable

Other information: no additional information available.

## **SECTION 10: STABILITY AND REACTIVITY**

Reactivity: No dangerous reaction known under conditions of normal use.

Chemical stability: Stable under normal temperatures and pressures.

Possibility of hazardous reactions: None known.

Conditions to avoid: None known.

Incompatible materials: Oxidizing agents and reducing agents.

Hazardous decomposition products: Thermal decomposition may produce carbon oxides and smoke. Dust from processing or polishing could contain ingredients listed in Section 3 and other, potentially more hazardous components of the base material being sanded or coatings applied to the base material.

## **SECTION 11: TOXICOLOGICAL INFORMATION**

Routes of exposure:

Ingestion: None expected under normal use conditions.

Inhalation: Dust may cause respiratory irritation.

Eye: Dust may cause eye irritation. Dust particles may cause abrasive injury to the eyes

Skin: None expected under normal use conditions. Rubbing product across the skin may cause mechanical irritation or abrasions.

Chronic effects from short- and long-term exposure: No data available.

Sensitization: Not expected to cause sensitization.

Carcinogenicity: None of the other components is listed as a carcinogen or potential carcinogen by OSHA, NTP or IARC.

Numerical measures of toxicity: No data available.

## **SECTION 12: ECOLOGICAL INFORMATION**

No information available

## **SECTION 13: DISPOSAL CONSIDERATIONS**

Dispose in accordance with all applicable local, state/provincial and federal regulations. Local regulations may be more stringent than regional and national requirements. It is the responsibility of the waste generator to determine the toxicity and physical characteristics of the material to determine the proper waste identification and disposal in compliance with applicable regulations.

**SECTION 14: TRANSPORTATION INFORMATION**

	UN Number	Proper shipping name	Hazard Class	Packing Group	Environmental Hazard
DOT	None	Not Regulated	None	None	
TDG	None	Not Regulated	None	None	

Transport in bulk : Not applicable – product is transported only in packaged form.

Special precautions: None identified.

**SECTION 15: REGULATORY INFORMATION**

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

EUR-Regulations: Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

National regulations: No additional information available

Chemical safety assessment: No additional information available

**SECTION 16: OTHER INFORMATION**

This Information in this Safety Data Sheet (SDS) is believed to be correct as of the date issued.

No additional information available.