

## Material Safety Data Sheet

Powerbox International Ltd.

Boundary Way

Lufton Trading Estate

Yeovil

Somerset

BA22 8HZ

### Section 1 – Identification of the substance/preparation and of the company/undertaking.

**Product Name:** 107862 – Black Polishing Compound

**Intended use:** Applies to stainless steel, zinc, aluminium, copper medium course polishing, cutting..

**Distributor:** Toolstream Ltd.

**Tel:** 0845 600 3992

01935 382222

Opening Times: 0830 – 1730, Monday – Friday.

**Email:** sales@toolstream.com

**Address:** Toolstream Ltd., Boundary Way, Yeovil, Somerset, BA22 8HZ, UK.

### Section 2 – Hazard Identification

**Eyes:** Not expected to present a hazard during normal use at room temperature.

**Skin:** May cause skin irritation.

**Inhalation:** Not expected to present a hazard during normal use at room temperature.

**Ingestion:** May cause nausea and vomiting, seek immediate medical advice.

### Section 3 – Composition

Chemical Name	% (W/W)	CAS Number	EC Number	Classification
Paraffin	20	8002-74-2		
Vegetable oil	15			
Animal oil	15			
Corundum	50	1302-74-5		

#### **Section 4 – First Aid Measures**

**Eyes:** Immediately flush eyes with plenty of clean water. Seek medical attention if irritation persists.

**Skin:** Wash infected areas with water and soap. If irritation occurs seek medical advice.

**Ingestion:** If ingestion occurs seek immediate medical attention, affected persons should drink up to 3 glasses of water, do not induce vomiting.

**Inhalation:** This is an unlikely route of exposure. If symptoms occur move to fresh air, seek medical attention if symptoms persist.

#### **Section 5 – Fire Fighting Measures**

**Extinguishing media:** This substance is not combustible.

**Protective Measures:** N/A

#### **Section 6 – Accidental Release Measures**

**Accidental Release Measures:** Reclaim all material involved, if residue is present absorb with clay, towels or other absorbent material. Sweep up and contain residues once processed.

**Any spill of the product should be treated as a serious matter and the aforementioned containment methods should be used, ensure adequate PPE covering eyes, respiratory system and hands are used.**

#### **Section 7 – Handling and Storage**

**Precautions for Safe Handling:** Any and all persons handling this material should be given adequate training in order to handle it safely. Avoid getting the product onto skin or inhaling or ingesting the product. Wash hands and skin thoroughly after use. Ensure product is used in a well ventilated area to avoid the accumulation of the product in the air and that adequate PPE is worn.

**Storage:** Store in cool, dry, well ventilated areas, ensure any containers are tightly closed.

#### **Section 8 – Exposure Controls / Personal Protection**

**Personal Protection:** Wear appropriate PPE when handling this product.

**Respiratory Protection:** None required if used in a well ventilated area.

**Hand Protection:** Always wear protective gloves.

**Eye Protection:** Wear chemical goggles.

**Environmental Exposure Controls:** No data.

#### **Section 9 – Physical and Chemical Properties.**

**Appearance:** Black solid.

**Odour:** Odourless.

**pH:** No Data.

**Boiling Point:** No Data.

**Melting Point:** 38°C – 44°C

**Flash Point:** No Data.

**Evaporation Rate:** No Data.

**Vapour Density:** No Data.

**Solubility in Other Solvents:** No Data.

**Explosive Properties:** No Data.

**Oxidising Properties:** No Data.

**Vapour Pressure:** No Data.

**Relative Density:** No Data.

**Water Solubility:** Moderate.

**Viscosity:** No Data.

**Partition Coefficient:** No Data.

#### **Section 10 - Stability & Reactivity**

**Stability:** Stable under normal conditions.

**Hazardous decomposition products:** Carbon Oxides.

**Incompatible Materials:** Acids, Strong oxidising agents.

**Incompatible Conditions:** None Known.

## **Section 11 – Toxicological Information**

**Acute Toxicity:** The LD50 of corundum has been reported to be 4000 mg/kg bw.

**Inhalation:** Low hazard under normal conditions.

**Skin Contact:** May cause irritation during prolonged exposure.

**Eye Contact:** Irritant to eyes.

**Ingestion:** Ingestion will cause internal irritation.

**Eco-toxicity effects:** No Data.

**Mutagenicity:** Not mutagenic.

**Reproductive toxicity:** No Data.

**Carcinogenicity:** No Data.

**Teratogenicity:** No Data.

**Specific target organ toxicity (STOT):** No Data.

## **Section 12 – Ecological Information**

**Bioaccumulation:** No Data.

**Mobility:** No Data.

## **Section 13 – Disposal Considerations**

Dispose of according to official national and local regulations. Uncleaned packaging may be disposed of in the same manner as the product.

## **Section 14 – Transport Information**

**ADR/RID:** N/A

**IMDG:** N/A

**ICAO/IATA:** N/A

## **Section 15 – Regulatory Information**

**Labelling:** This product is not considered dangerous as per regulation 1907/2006/EC (REACH) Annex II.

**Section 16 – Other Information**

**Sources used to produce this MSDS:** ECHA - <http://echa.europa.eu/>

*This product should be stored, handled and used in accordance with good hygiene practices and in conformity with any legal regulations. This information contained herein is based on the present state of knowledge and is intended to describe our product from the point of view of safety requirements. It should be therefore not be construed as guaranteeing specific properties.*

**-DISCLAIMER OF LIABILITY-**

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**END**