

## SAFETY DATA SHEET

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

#### 1.1 Product identifier

- Product Name: PB CUTTING POWDER
- Product Part Number: 2051C

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

- Use of the substance/mixture: Light deburring powder for metals

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

- Name of Supplier: ALISCO COMPANY LLP
- Address of Supplier: PO BOX 6166  
WARWICK  
WARWICKSHIRE  
CV34 9PN
- Telephone: +44 (0)1926 359930
- Responsible Person: LISA WHEELER
- Email: sales@alisco.co.uk

#### 1.4 Emergency telephone number

- Emergency Telephone: 07775 523332 (office hours only)
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### SECTION 2 Hazards identification

#### 2.1 Classification of the substance or mixture

- CLP: Skin Corr. 1B, Eye Dam. 1 - CHIP:

#### 2.2 Label elements



- Signal Word: Danger
- Hazard statements
  - H314: Causes severe skin burns and eye damage.
  - H318: Causes serious eye damage.
- Precautionary statements
  - P280: Wear protective gloves/protective clothing/eye protection/face protection.
  - P363: Wash contaminated clothing before reuse.
  - P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
  - P314: Get medical advice/attention if you feel unwell.

#### 2.3 Other hazards

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## SECTION 3 Composition/information on ingredients

### 3.1 Mixtures

- Disodium metasilicate  
CAS Number: 10213-79-3  
EC Number: 1272/2008  
Concentration: >50%  
Categories: Skin Corr. 1B, STOT SE 3  
Symbols: GHS07;GHS05  
H Statements: H290;H314;H335
  
  - Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts  
CAS Number: 68081-81-2  
EC Number: 268-356-1  
Concentration: 0.09%  
Categories: Skin Irrit. 2, Eye Dam. 1  
Symbols: GHS07;GHS05  
H Statements: H302;H315;H318
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## SECTION 4 First aid measures

Immediately call a DOCTOR / 999.

### 4.1 Contact with skin

- IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- Wash contaminated clothing before reuse.
- Seek medical attention if irritation persists

### 4.2 Contact with eyes

- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Corrosive to eyes

### 4.3 Inhalation

- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- Seek immediate medical attention

### 4.4 Ingestion

- IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
  - Seek medical advice
- Ingestion causes burns to the respiratory tract
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## **SECTION 5 Fire-fighting measures**

### 5.1 Extinguishing media

- In case of fire use carbon dioxide or dry agent

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

- Non combustible

### 5.3 Advice for firefighters

- Wear Breathing Apparatus
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## **SECTION 6 Accidental release measures**

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

- Damp down to avoid dust generation
- Ensure adequate ventilation

### 6.2 Environmental Precautions

- Do not allow product to enter drains.

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

- Transfer to suitably labelled containers for disposal
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## **SECTION 7 Handling and storage**

### 7.1 Precautions for safe handling

- Do not breathe dust/fume/gas/mist/vapours/spray.
- Adopt best manual handling considerations when handling, carrying and dispensing
- Wash hands thoroughly after handling.
- Wear protective gloves/protective clothing/eye protection/face protection. - Wash contaminated clothing before reuse.

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

- Keep container tightly closed, in a cool, well ventilated place
  - Store in correctly labelled containers
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## **SECTION 8 Exposure controls/personal protection**

Wear protective gloves/protective clothing/eye protection/face protection.

### Engineering Measures

- Ensure adequate ventilation

### Respiratory protection

- Wear suitable dustmask e.g.to BS 2091

**Hand Protection**

- Wear chemical resistant gloves (PVC)

**Eye Protection**

- Approved safety goggles

**Protective Equipment**

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**SECTION 9 Physical and chemical properties****9.1 Information on basic physical and chemical properties**

- Description of Goods: powder
  - Colour: white
  - Odour: slight
  - pH: pH - not known
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**SECTION 10 Stability and reactivity****10.1 Chemical stability**

- Stable under normal conditions

**10.2 Possibility of hazardous reactions****10.3 Conditions to avoid****10.4 Incompatible materials****10.5 Hazardous Decomposition Products**

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**SECTION 11 Toxicological information****11.1 Information on toxicological effects**

- Can cause damage to the eyes, skin and mucous membranes
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**SECTION 12 Ecological information****12.1 Toxicity****12.2 Persistence and degradability****12.3 Bioaccumulation Potential****12.4 Mobility in soil**

- soluble in water
- Further information: The only hazard is from the alkalinity of this product

**12.5 Other Adverse Effects**

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## SECTION 13 Disposal considerations

Dispose of in compliance with all local and national regulations

13.1 Waste treatment methods

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## SECTION 14 Transport information



14.1 UN Number

- UN No.: 3262

14.2 Proper Shipping Name

- Proper Shipping Name: CORROSIVE SOLID, BASIC, INORGANIC, N.O.S.

14.3 Transport hazard class(es)

- Hazard Class: 8

14.4 Packing group

- Packing Group: III

14.5 Environmental hazards

14.6 Special precautions for user

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

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## SECTION 15 Regulatory information

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

15.2 Chemical Safety Assessment

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## SECTION 16 Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H290: May be corrosive to metals. H302: Harmful if swallowed. H314: Causes severe skin burns and eye damage. H315: Causes skin irritation. H318: Causes serious eye damage. H335: May cause respiratory irritation.