

**Chemico Sales & Overseas Ltd**  
**PRODUCT SAFETY DATA SHEET**

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**1. Identification of the Substance/Preparation & Supplier.**

**Product Name:** Chemico Lapping Paste (all grades)  
**Product Type:** Lapping and Grinding Compound  
**Supplier:** Chemico Sales & Overseas Ltd, PO Box 12905 Solihull B 93 3AY UK  
**Emergency Information:** Emergency phone number (Office hours only): 01564 742517  
Fax no: 01564 742617

**2. Hazards Identification.**

**2.1 Hazard designation:**

Classification under CLP: EUH208

This product has no classification under CHIP.

**2.2 Label elements**

Hazard statements: EUH208: contains tetrahydro-1,3,4,6-tetrakis (hydroxymethyl) imidazole (4,5-d) imidazo-2,5 (1h, 3h)-dione, 1,3,5-tris (2-hydroxyethyl) hexahydro-1,3,5-triazine. May produce an allergic reaction.

Precautionary statements: P280 – wear protective gloves

**Label elements under CHIP:**

**Hazard symbols:** No significant hazards

**Precautionary phrases:** contains tetrahydro-1,3,4,6-tetrakis (hydroxymethyl) imidazole (4,5-d) imidazo-2,5 (1h, 3h)-dione, 1,3,5-tris (2-hydroxyethyl) hexahydro-1,3,5-triazine. May produce an allergic reaction.

**2.3 Other hazards**

**PBT:** This product is not identified as a PBT/vPVB substance

**3. Composition/Information on Ingredients**

**3.2 Mixtures**

Tetrahydro-1,3,4,6-tetrakis (hydroxymethyl) imidazole (4,5-d) imidazo-2,5 (1h, 3h)-dione,

EINECS	Cas No.	CHIP Classification	CLP Classification	Percent
226-408-0	5395.50.6	Sens.: R43	Skin Sens. LB: H317	

**Additional Information:** For the wording of the listed risk phrases refer to section 16. <1%

**4. First Aid Measures.**

**4.1 Description of first aid measure**

**Eye Contact:** Flush with plenty of clean water for 15 minutes. If irritation persists obtain medical attention

**Skin Contact:** Wash off with soap and water.

**Inhalation:** Remove from exposure whilst ensuring your own safety. If symptoms persist, seek medical advice.

**Ingestion:** Wash out mouth with water .

**4.2 Most important symptoms and effects, both acute and delayed**

**Eye Contact:** There may be irritation and redness

**Skin Contact:** There may be mild irritation at the contact site

**Inhalation:** No symptoms

**Ingestion:** There may be irritation of the throat

**5. Fire Fighting Measures:**

**5.1 Suitable Extinguishing Media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers

## 5.2 Special hazards arising from the substance or mixture

**Exposure hazards:** in combustion emits toxic fumes

## 5.3 Advice for fire-fighters

**Advice for fire-fighters:** Wear breathing apparatus. Wear protective clothing to prevent skin and eye contact.

## 6. Accidental Release Measures.

**6.1 Personal safety precautions:** Refer to section 8 of SDS for personal protection details. Turn leaking containers leaking side up to prevent further escapes.

**6.2 Measures for environmental protection:** Inform authorities in case of contamination of water or sewage system. Do not allow product to soak or discharge into drains or water courses. Contain the spillage using bunding.

**6.3 Methods for cleaning/collecting:** Absorb into dry sand or earth. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

## 6.4 Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS

## 7. Handling and Storage.

**7.1 Precautions for safe handling:** Avoid contact with skin and eyes. Observe good standards of industrial hygiene.

**7.2 Conditions for safe storage, and incompatibilities:** Store in tightly closed containers. Store between 10 – 35 degrees C. Protect from frost. Store in a well ventilated area.

**7.3 Specific end use:** n to be used an as a grinding /lapping compound

## 8. Exposure Controls/Personal Protection.

### 8.1 Control parameters

**Workplace exposure limit values:** no data available

**DNEL/PNEC** no data available

**Respiratory Protection:** Not required where adequate ventilation is provided.

**Eye Protection:** Safety glasses. Ensure eye bath is to hand.

**Hand Protection:** Protective gloves.

**Skin Protection:** Use protective clothing.

## 9. Physical and Chemical Properties.

### 9.1 Information on basic physical and chemical properties

**State:** Paste

**Appearance:** Grey/Black Soft Gel

**Evaporation rate:** Slow

**Oxidising:** Not applicable

**Odour:** Bland

**Boiling Point:** 100°C

**Flammability:** Not applicable

**Flash point:** Not applicable

**Autoflammability:** Not applicable

**Relativedensity/Specific Gravity @ 20°C:** 1.330 typical

**Melting point/range:** 0°C

**Vapour pressure:** No data available

**Part.coeff. N-octanol/water:** No data available

**VOC g/l:** Not applicable

**pH:** 10.50

### 9.2 Other information

**Other information:** No data available

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## **10. Stability and Reactivity.**

### **10.1 Reactivity**

**Reactivity:** Stable under recommended transport or storage conditions

### **10.2 Chemical stability**

**Chemical stability:** stable under normal conditions

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

**Hazardous reactions:** Hazardous reactions will not occur normal transport or storage conditions. Decomposition may occur on exposure to the conditions/materials listed below

### **10.4 Conditions to avoid**

**Conditions to avoid:** Hot surfaces

### **10.5 Incompatible materials**

**Materials to avoid:** Strong oxidising agents. Strong acids. Strong bases.

### **10.6 Hazardous decomposition products**

**Hazardous decomposition products:** In combustion emits toxic fumes

## **11. Toxicological Information.**

### **11.1 Information on toxicological effects**

**Toxicity values:** No data available

**Symptoms/routes of exposure:**

**Eye Contact:** There may be irritation and redness

**Skin Contact:** There may be mild irritation at the contact site

**Inhalation:** No symptoms

**Ingestion:** There may be irritation of the throat

## **12. Ecological Information.**

**12.1 Eco-toxicity:** No data available

**12.2 Persistence and Degradability:** Biodegradable in part only

**12.3 Bio-accumulative Potential:** No bio-accumulation potential

**12.4 Mobility in soil:** Readily absorbed into soil

**12.5 Results of PBT and vPvB assessment:** Product not identified as a PBT/vPvB substance

**12.6 Other adverse effects:** Negligible ecotoxicity

## **13. Disposal Considerations.**

**13.1 Waste treatment methods:** Product should be disposed of via an authorised waste disposal contractor in accordance with all local and national regulations.

Dispose of empty containers in accordance with local and national regulations.

## **14. Transport Information.**

**Transport class:** Product is not classified as hazardous for transport.

## **15. Regulatory Information.**

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

**Specific regulations:** Not applicable

## **16. Other Information**

**Other information** This SDS is prepared in accordance with Commission Regulation (EU) No 453/2010

\* indicates text in SDS changed since the last revision.

Phrases used in s2 and s3: EUH208: Contains (name of sensitising substance). May produce an allergic reaction. H317: May cause an allergic skin reaction. R43: May cause sensitisation by skin contact.

This data sheet does not constitute an assessment of the workplace risks as required under the provisions of the Health & Safety at Work act and the Control of Substances Hazardous to Health (COSHH).

### **Legal Disclaimer:**

The above information supplied above is believed to be correct and is based upon the present state of our knowledge of the product at the time of publication. It does not purport to be all inclusive and shall be used only as a guide. It is given in good faith and no warranty is implied with respect to the specification or quality of the product. The company shall not be held liable for any damage resulting from handling or from contact with the above product and user must satisfy himself that the product is entirely suitable for his purpose.

