#### **MATERIAL SAFETY DATA SHEET** DATE: 28.6.2016 ISSUE No.10 MATERIAL REFERENCE VGP PAGE 1/4

OF SUBSTANCE 1. IDENTIFICATION /MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product Name: Chemico Grinding Paste 2.5 Kg

1.2 Product Codes: FG0022 Extra Fine 360 grit, FG0013 Fine 220 grit,

FG0014 Medium 120 grit, FG0015 Coarse 80 grit, FG0016 Extra Coarse 30/60 grit Grinding in valves in engines and in general engineering as a lapping Application:

paste.

## 1.3 COMPANY MANUFACTURER

CHEMICO SALES & OVERSEAS LTD.

P.O. Box 12905

Solihull

West Midlands

**B93 3AY** Tel: 01564 742517 Fax: 01564 742617

email admin@chemico.co.uk

emergency telephone 01564 742517

## 2. HAZARDS IDENTIFICATION

This product has no classification under CHIP, Dangerous Substances Directive (No. 67/548/EEC), and the Dangerous Preparations Directive (No. 99/45/EC). This product has no classification under CLP.

Suppliers of raw materials are registered under REACH and raw materials not altered by their combination in our processes.

#### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Lithium grease Lithium grease is not classified as hazardous. Silicon Carbide is not listed as hazardous. Silicon carbide is less than 35% of this product.

## 4. FIRST AID MEASURES

4.1

Eye contact: Gently wipe from eye using clean lint swab, Caution paste is abrasive and will scratch cornea, wash eye well with sterile water. If irritation persists seek medical attention.

Skin contact: Wash with soap and water. Seek immediate medical advice if injected below skin.

Ingestion: Wipe from mouth. If swallowed seek medical attention, do not induce vomiting. Consult a doctor.

Inhalation: N/A

4.2

Most important symptoms and effects, both acute and delayed:

Skin: There may be mild irritation at the site of contact.

Eye: Thee may be irritation and redness and abrasion at the point of contact.

Ingestion: There may be irritation of the throat

Inhalation: N/A

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## 5. FIRE FIGHTING MEASURES

- 5.1Suitable Extinguishing Media: Carbon dioxide, dry powder, foam and water fog Non-Suitable Extinguishing Media: Water jet
- 5.2 Specific Hazards: The product could give rise to hazardous fumes in a fire.
- 5.3 Firefighters to wear self contained breathing apparatus and wear protective clothing to prevent contact with skin and eye

## . ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions: see section 8 for personal protection details

6.2 Environmental Precautions: Not water-soluble

6.3 Method of Cleaning / Recovery: Wipe up, clean surfaces with soapy water.

## 7. HANDLING AND STORAGE

7.1 Handling: Avoid direct contact with the substance

7.2 Storage: Store away from direct heat in cool ventilated area.
Keep away from sources of ignition and keep container tightly closed.

7.3 Specific end use: Grinding in valves in engines and in general engineering as a lapping paste..

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Workplace exposure limits: No data available.

DNEL/PNEC No data available

8.2 Exposure controls

Engineering measures: not applicable

Respiratory protection: not normally required

Hand protection: Protective gloves

Body protection: normal protective work wear

Environmental: No special requirement

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Appearance: A grease paste holding abrasive particles

colour: grey/black odour: aliphatic oil

Density: Approx. 1.35 gm/cc pH: N/A

Solubility: Insoluble Boiling Point : >200°C

Flammability: Auto ignition temp >250°C Flash Point: > 190°C

Melting Point: >200°C

## 10. STABILITY AND REACTIVITY

10.1 Reactivity: stable under recommended transport or storage conditions

10.2 Chemical Stability: Stable under normal conditions

10.3 Hazardous reactions: will not occur under normal transport or storage conditions. Decomposition or separation may occur on exposure to conditions or materials listed below.

10.4 Conditions To Avoid: Strong heat. Sources of ignition. Flames

10.5 Incompatible Materials: Strong oxidising agents. Strong acids.

10.6 Hazardous Decomposition Products: combustion will generate smoke, dioxide and carbon monoxide

## 11. TOXICOLOGICAL INFORMATION

11.1 Toxicity: low order of acute toxicity

11.2 Symptoms /routes of exposure:

Skin: There may be mild irritation at the site of contact.

Eye: Thee may be irritation and redness and abrasion at the point of contact.

Ingestion: There may be irritation of the throat

Inhalation: N/A

## 12. ECOLOGICAL INFORMATION

12.1 Toxicity: no data available.

Persistence and biodegradability: Product is poorly absorbed onto soils or sediments. Only slightly degradable.

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- 12.3 Bio-Accumulative potential: no potentials known
- 12.4 Mobility in soil: insoluble in water. Product is poorly absorbed onto soils or sediments.
- 12.5 Results of PBT and vPvB assessment: this product is not identified as a PBT/vPvB substance.
- 12.6 Other adverse effects: negligible ecotoxcity
- 13.1 Waste Treatment Methods:

Disposal operations: Transfer to s suitable container and arrange for collection by

specialized disposal company.

Recovery operations: not applicable

Disposal of packaging: dispose of as normal industrial waste Dispose of in accordance with local and national regulations

#### 14. TRANSPORT INFORMATION

Transport class: This product does not require a classification for transport

#### 15. REGULATORY INFORMATION

Labeling Recommendation: none specific

Risk Phrases: No significant hazard

Safety Phrases: S24/25: Avoid contact with eyes and skin

S29: Do not empty to drainsS2: Keep out of reach of children

# 16. OTHER INFORMATION

The information contained in this Safety Data Sheet is prepared in accordance with Commission Regulation1272/2008/EC (CLP) and as of the issue date is believed to be true and correct.

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