

MATERIAL SAFETY DATA SHEET

DATE: 29/04/03

ISSUE No. 4

MATERIAL REFERENCE 10

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1. IDENTIFICATION OF SUBSTANCE OR PREPARATION

Product Name: Chemico Grinding Paste

Application : Grinding in valves in engines and in general engineering as a lapping paste

COMPANY UNDERTAKING IDENTIFICATION

THE COUNTY CHEMICAL Co. Ltd

Chemico works, Highlands road,

Shirley, Solihull,

West Midlands. B90 4LB

Telephone No: 0121-711-2294

Fax No: 0121-705-2908

2. COMPOSITION / INFORMATION ON INGREDIENTS

A blend of aliphatic oil based lithium grease and silicon carbide grit.

	% wt /wt	C.A.S. No.
Silicon Carbide	23 – 28	
Lithium Grease	72 – 77	

% wt/wt Base Oils on Grease.

Paraffinic Oil	20 – 25	64742-65-0
Napthenic Oil	66 – 77	64742-65-5

3. HAZARDS IDENTIFICATION

None

4. FIRST AID MEASURES

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

Skin contact: Wash with soap and water.

Ingestion: Wipe from mouth. If swallowed seek medical attention.

Inhalation: N/A

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Carbon dioxide, dry powder, foam and water fog

Non-Suitable Extinguishing Media: Water jet

Specific Hazards: None

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Prolonged skin contact should be avoided

Environmental Precautions: Not water-soluble

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

7. HANDLING AND STORAGE

Handling: Avoid prolonged skin contact

Storage: Store away from direct heat

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

If eye contact is likely wear appropriate protection

If prolonged hand contact is likely wear gloves

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : A grey/black grease paste holding abrasive particles

Odour : Aliphatic oil

Density : Approx. 1.35gm/cc

pH : N/A

Solubility : Nil in water

Boiling Point : >200°C

Flammability : Auto ignition temp >250°C

Flash Point : >190°C (P.M.C.C.)

10. STABILITY AND REACTIVITY

Stability: Stable

Conditions To Avoid: Strong heat

Materials To Avoid: Strong oxidising agents

Hazardous Decomposition Products: None

11. TOXICOLOGICAL INFORMATION

Toxicity: Non-toxic under user conditions

12. ECOLOGICAL INFORMATION

Effectively 70% mineral oil, therefore not disposable as waterborne waste.

13. DISPOSAL CONSIDERATIONS

No special disposal method is required, except that it is in accordance with local authority regulations for spent oily wastes. Incineration preferably.

14. TRANSPORT INFORMATION

Non-hazardous

15. REGULATORY INFORMATION

89/542/EEC Labelling Recommendation:

Risk Phrases: N/A

Safety Phrases: S24/25: Avoid contact with eyes and skin
S29: Do not empty to drains

16. OTHER INFORMATION

The information contained in this Safety Data Sheet, as of the issue date is believed to be true and correct.

However the accuracy of completeness of this information and any recommendations or suggestions, are made without warranty or guarantee. Since the conditions of use are beyond the control of our company, it is the responsibility of the user to determine the conditions of safe use of this product.