



Material safety data sheet
CE regulation 1907/2006 – REACH

Date of printing 01/01/2009

Trade name: LITIO SIL

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

Substance: LITIO SIL

art. 01701-01702-01704

Product description: Permanent lubricant for tap, pump, thred...

Company:

FIMI S.p.A.

Via delle Industrie, 6

26010 IZANO (CR)

TEL.0373/780193 / FAX 0373/244184 e-mail:info@fimi.net

Internet site: www.fimi.net

2. HAZARDS IDENTIFICATION

General indications: Referred to the norm in force the product is not considered dangerous for using and transporting. Do not dilute the product with inflammable substance or foods.

Risk for people: Normally there are not risks; anyway make sure of the common hygienic norms, wash hands with soap after using. Do not use for medical purpose. Do not use in appliances for toys where ingestion could be possible. Keep away from children.

3. COMPOSITION/INFORMATION OF INGREDIENTS

| Components | N° CAS N° EINECS | Symbol | R-Phrases | % |
|--------------------|-------------------------|--------|-----------|--------|
| Mineral oil | 64742-58-1 265-161-3 | | | 30/50% |
| Aluminium stearate | 97404-28-9 306-79-27 | | | 10-20% |
| Mineral powders | | | | 40-50% |

4. FIRST AID MEASURES

General advice: Remove contaminated clothing

Inhalation: Not dangerous

Skin contact: Wash thoroughly with soap and water.

Eye contact: Wash effected eyes for at least 15 minutes under running water with eyelids held open

Ingestion: Rinse mouth immediately and then drink plenty of water, seek medical attention



Material safety data sheet
CE regulation 1907/2006 – REACH

Date of printing 01/01/2009

Trade name: **LITIO SIL**

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Water, dry extinguish media, alcohol-resistant foam, carbon dioxide

Particular hazardous:

Special protective equipment for fire-fighters : Wear a self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Individual precautionary measures: Handle in accordance with good industrial hygiene and safety practice.

Environmental precautions: Do not empty into drains.

Methods of cleaning up: Pick up with suitable adsorbent material (e.g. sand, sawdust, general purpose binder, kieselguhr). Dispose of absorber material in accordance with regulations.

7. HANDLING AND STORAGE

Storage: Store away from heat and free flame.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Hand protection: Use gloves.

Eye protection: ..

Body protection: ..

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Paste

Smell: Oily

Colour: Withe

Density (at 20 °C): about 1.50 g/cm³

Melting temperature: 190°C

Decomposition temperature: 350°C

Working temperature: from -20°C to +80°C

Working pressure: 5 bar

Solubility in water: Un-soluble

Flammability point: > 350°C



Material safety data sheet
CE regulation 1907/2006 – REACH

Date of printing 01/01/2009

Trade name: **LITIO SIL**

10. STABILITY' AND REACTIVITY

The product is stable and chemically inert until 180⁰C.

11. TOXICOLOGICAL INFORMATION

Eyes contact may cause irritation. Make sure of the normal hygienic norms. May irritate skin in case of frequent use.

12. ECOLOGICAL INFORMATION

Use with correct working practice, avoiding environmental contamination.

13. DISPOSAL CONSIDERATIONS

In first class dump.

14. TRANSPORT INFORMATION

Land transport ADR/RID

Class ADR/RID-GGVS/E: -
Kemler number: -
ONU number: -
Packing group: -
Label: -
Product description: PUTTY USED FOR SEALING THREADED JOINTS

Sea transport IMDG

Class IMDG: -
ONU number: -
Label: -
Packing number: -
EMS number: -
Marine pollutant: -
Product description: PUTTY USED FOR SEALING THREADED JOINTS

Air transport ICAO e IATA-DGR

Class ICAO/IATA: -
ONU/ID number: -
Label: -
Packing number: -
Product description: PUTTY USED FOR SEALING THREADED JOINTS



Material safety data sheet
CE regulation 1907/2006 – REACH

Date of printing 01/01/2009

Trade name: LITIO SIL

15. REGULATORY INFORMATION

Not classified.

16. OTHER INFORMATION

Do not make different uses of the product than those described in paragraph 1 unless prior written instruction have been given. This safety data sheet is based on our present knowledge. This data is offered in good faith as typical values and not as product specifications. No warranty either implied or expressed is hereby made in case of improper use. The recommended industrial and safe handling procedures – as well as the environmental standards – are believed to be generally applicable, each user should review the recommendations in the specific context of the intended use and determine whether they are appropriate.

Information: Vailati Adamo e-mail: info@fimi.net