

**G. BESLUX LIPLEX M-1-2/S**October 11th, 2011**1. IDENTIFICATION**

- 1.1 PRODUCT NAME :** G. BESLUX LIPLEX M-1-2/S
- 1.2 EXPECTED USES :** Lubricating grease.
- 1.3 MARKETER :** BRUGAROLAS, S.A.
Camino de la Riera, 36-44, P.I. Cova Solera
08191 - RUBI (BARCELONA)
Telf.: +34-93 588 31 00 Fax.: +34-93 588 31 01
e-mail : h-seguridad@brugarolas.com
- 1.4 EMERGENCY TELEPHONE NUMBER :** BRUGAROLAS, S.A. +34-93 588 31 00

2. HAZARDS IDENTIFICATION

The product is harmful to aquatic organisms and may cause long-term adverse effects in the aquatic environment.

3. HAZARDOUS INGREDIENTS

Reference	Hazard Identification	Concentration (% Weight)
A.	Zinc dialkyl dithiophosphate	2,5 – 3,5
B.	Mixture of amine phosphates	0,5 – 1,0
C.		
D.		

Reference	Hazard Symbols	R-Phrases	CAS Nº
A.	N	51/53	Confidential (*)
B.	Xi, N	36/38, 51/53	Confidential (*)
C.			
D.			

(*) Information available on request of Medical Services or Authorities.

4. FIRST-AID MEASURES

- 4.1 SKIN CONTACT :**
Wash with soap and water. Don't use solvents.
- 4.2 EYE CONTACT :**
Flush plenty with water for at least 15 minutes. In case of irritation consult Physician.
- 4.3 INHALATION :**
Normally it is no need of any first-aid measure. In case of feel malaise, move the affected persons to a fresh air area.
- 4.4 INGESTION :**
Do not induce vomit. Consult Physician. Do not attempt to give anything by mouth to an unconscious person.

**G. BESLUX LIPLEX M-1-2/S**October 11th, 2011**5. FIRE - FIGHTING MEASURES****5.1 SUITABLE EXTINGUISHING MEDIA :**

Foam. Dry chemical. Carbon Dioxide. Use water spray to cool containers exposed to fire.

5.2 NOT SUITABLE EXTINGUISHING MEDIA :

Jet of water.

5.3 EXPOSURE HAZARDS :

Pay attention to products produced by thermal decomposition or combustion.

5.4 SPECIAL PERSONAL PROTECTIVE EQUIPMENT :

Use an equipment for chemical products with supplied-air respirator.

6. ACCIDENTAL RELEASE MEASURES**6.1 PERSONAL PRECAUTIONS :**

No special precautions. Avoid skin and eye contact. Do not use clothes that have been in contact with the product without wash them previously.

6.2 ENVIRONMENTAL PRECAUTIONS :

Avoid soil, water and drains contamination.

6.3 METHODS FOR CLEANING UP :

Recover with mechanical aids and depose in a suitable closed container to dispose through approved waste disposal agents, in accordance with government regulations.

7. HANDLING AND STORAGE**7.1 HANDLING :**

Keep containers closed to avoid spillages. If heated, use exhaust ventilation. Do not eat, drink or smoke in the workplace.

7.2 STORAGE :

Recommended in its original packaging and under normal indoor conditions. Keep containers closed to avoid their contamination. Keep away from food and drinks.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**8.1 TECHNICAL MEASURES OF PROTECTION :**

No special measures.

8.2 EXPOSURE CONTROLS :

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8.3 RESPIRATORY PROTECTION :

Usually it is not need of any respiratory protection.

8.4 HAND PROTECTION :

Use suitable gloves.

8.5 EYE PROTECTION :

Use safety glasses.

8.6 SKIN PROTECTION :

Wear usual clothes for chemical or mechanical industry. Wash always with soap and water after handling.

**G. BESLUX LIPLEX M-1-2/S**October 11th, 2011**9. PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE : Light coloured grease.
ODOR : Characteristic
MELTING POINT/RANGE : >250°C
BOILING POINT/RANGE : >300°C
FLASH POINT : >220°C
AUTOIGNITION : Not available
WATER SOLUBILITY : Insoluble
SPECIFIC GRAVITY : 0,857 g/ml at 25°C approx.
pH VALUE : Not applicable
VISCOSITY : Not applicable

10. STABILITY AND REACTIVITY

- 10.1 STABILITY :**
Stable.
- 10.2 CONDITIONS TO AVOID :**
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- 10.3 MATERIALS TO AVOID :**
Strong Oxidizers.
- 10.4 HAZARDOUS DECOMPOSITION PRODUCTS :**
Thermal decomposition (>200°C) and combustion may produce Carbon and Sulphur oxides, and other toxic gases.

11. TOXICOLOGICAL INFORMATION

Product with a low Toxicity.
Prolonged or repeated skin contact may cause dermatitis, specially in sensitive skin people.

12. ECOLOGICAL INFORMATION

Product with a low biodegradability.
The product is harmful to aquatic organisms and may cause long-term adverse effects in the aquatic environment.
Avoid contamination of drains or environment.
Not ecotoxicological data available.

13. DISPOSAL CONSIDERATIONS

Dispose product and containers through approved waste disposal agents.
Proceed according to current government regulations.

**G. BESLUX LIPLEX M-1-2/S**October 11th, 2011**14. TRANSPORT INFORMATION****14.1 FLASH POINT :** > 220°C**14.2 LAND TRANSPORT INFORMATION (ADR/RID) :** Not Classified.**Material Identification N°:****Class:****Classification code:****Packaging Group:****Label N°:****RID Transport category:****RID Hazard Identification N°:****14.3 SEA TRANSPORT INFORMATION (IMDG) :** Not Classified.**UN N° :****Class :****Page N° :****Packaging Group :****EMS N° :****Marine Pollutant :****14.4 AIR TRANSPORT INFORMATION (IATA/ICAO) :** Not Classified.**UN N° :****Class :****Secondary Risks :****States Discrepancies :****Special ordinances :****UN Packaging Group :****Labels :****Passenger Airship****Packaging Instructions :****Max. Net Quantity per parcel :****Cargo Airship****Packaging Instructions :****Max. Net Quantity per parcel :****15. REGULATORY INFORMATION****HAZARD SYMBOL :** None**CONTENT :** It contents 2,5-3,5% of Zinc dialkyl dithiophosphate and 0,5-1,0% of Mixture of amine phosphates.**R-PHRASES :** 52/53 : Harmful to aquatic organisms. May cause long-term adverse effects in the aquatic environment.**S-PHRASES :** 61 : Avoid release it to the environment. Obtain specific instructions from the Material Safety Data Sheet.**16. OTHER INFORMATION****REVISION :** 11.10.11**SUPERSEDING** 25.02.08 **REVISION**

According to Annex II of Regulation (EC) N° 1907/2006.

THE USUAL PRECAUTIONARY MEASURES HAVE TO BE APPLIED WHEN HANDLING, STORING AND USING THIS PRODUCT AND ALWAYS ACCORDINGLY WITH THE LEGAL RESTRICTIONS.
THE INFORMATION GIVEN IN THIS SAFETY DATA SHEET IS TO THE BEST OF OUR KNOWLEDGE. THESE DATA SHALL DESCRIBE OUR PRODUCT REFERRING TO QUESTIONS OF SAFETY BUT IS NOT TO BE CONSIDERED A WARRANTY OR QUALITY SPECIFICATION.