
BESLUX CHAIN VLTR 320 ATOX

January 7th, 2012**1. IDENTIFICATION**

- 1.1 **PRODUCT NAME :** BESLUX CHAIN VLTR 320 ATOX
- 1.2 **EXPECTED USES :** High temperature synthetic oil.
- 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 not classified as dangerous according to RD-1078/93 and 88/379/EEC Directive and further up-dating ("Order 20.02.95, BOE 46 of 23.02.95, 93/18/EEC Directive of 05.04.93, 1999/45/EEC and 2006/8/EC Directives; RD-255/2003, Order PRE/164/2007; etc.).

3. HAZARDOUS INGREDIENTS

| <u>Reference</u> | <u>Hazard Identification</u> | <u>Concentration (% Weight)</u> |
|------------------|------------------------------|---------------------------------|
| A. | Amine phosphates | 0,1 – 0,4 |
| B. | | |
| C. | | |
| D. | | |

| <u>Reference</u> | <u>Hazard Symbols</u> | <u>R-Phrases</u> | <u>CAS Nº / EINECS</u> |
|------------------|-----------------------|------------------|------------------------|
| A. | Xi, N | 36/38, 51/53 | (*) Confidential |
| B. | | | |
| 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 with plenty of water for at least 15 minutes. If pain persist, turn to Physician.
- 4.3 **INHALATION :**
Normally it is not necessary 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.

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5. FIRE - FIGHTING MEASURES

- 5.1 SUITABLE EXTINGUISHING MEDIA :**
Foam. Dry chemical. Carbon Dioxide. Use water spray to cool containers.
- 5.2 NOT SUITABLE EXTINGUISHING MEDIA :**
Jet of water.
- 5.3 EXPOSURE HAZARDS :**
Pay attention to thermal or combustion decomposition products.
- 5.4 SPECIAL PERSONAL PROTECTIVE EQUIPMENT :**
Is necessarily to make use of anti-gas masks and safety glasses.

6. ACCIDENTAL RELEASE MEASURES

- 6.1 PERSONAL PRECAUTIONS :**
Avoid breathing mist or vapours. Avoid skin and eye contact.
- 6.2 ENVIRONMENTAL PRECAUTIONS :**
Prevent soil, water and drains contamination.
- 6.3 METHODS FOR CLEANING UP :**
Recover with absorbents and/or mechanical aids. Depose in a suitable closed container. Dispose through approved waste disposal agents, in accordance with government regulations.

7. HANDLING AND STORAGE

- 7.1 HANDLING :**
Keep containers closed. Avoid mist or vapour formation. Do not eat, drink or smoke in the workplace.
- 7.2 STORAGE :**
Recommended in its original closed packaging and under normal indoor conditions.

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 necessary of any respiratory protection.
- 8.4 HAND PROTECTION :**
Recommended use suitable gloves.
- 8.5 EYE PROTECTION :**
Recommended use safety glasses.
- 8.6 SKIN PROTECTION :**
Recommended wear usual clothes for chemical or mechanical industry. Clean remaining product with soap and water. Avoid prolonged skin contact.
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9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE : Oily liquid.
ODOR : Characteristic
POUR POINT : -40°C
BOILING POINT/RANGE : >300°C
FLASH POINT : 290°C (ASTM D-92)
AUTOIGNITION : Not available
WATER SOLUBILITY : Insoluble
SPECIFIC GRAVITY : 0,956 g/ml AT 20°C
pH VALUE : Not applicable
VISCOSITY : 320 cSt at 40°C

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 and combustion produce Carbon oxides as well as Phosphorus and Nitrogen derivatives and other toxic vapours and 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.
Do not pour into sewers or waterways. Avoid soil, water and drains contamination.

13. DISPOSAL CONSIDERATIONS

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

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14. TRANSPORT INFORMATION

- 14.1 **FLASH POINT :** 290°C (ASTM D-92)
- 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 : The product does not need to be labelled according to RD-255/2003 and Order PRE/164/2007, and 1999/45/EC and 2006/8/EC Directives.

CONTENT :

R-PHRASES :

S-PHRASES :

16. OTHER INFORMATION

REVISION : 07.02.12 **SUPERSEDING** -- **REVISION**
According to Annex II of Regulation (EC) N° 1907/2006.

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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 REFERING TO QUESTIONS OF SAFETY BUT IS NOT TO BE CONSIDERED A WARRANTY OR QUALITY SPECIFICATION.

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