GRAISSE VELOX CUIVRE - ANTI GRIPPANT

Safety data sheet

according to UK REACH

Printing date 31.03.2026 Version number 15 Revision: 04.03.2024

* SECTION 1: Identification of the substance/mixture and of the company/undertaking

· 1.1 Product identifier

· Trade name:	GRAISSE VELOX CUIVRE - ANTI GRIPPANT
· Article number:	E710

· 1.2 Relevant identified uses of the substance or mixture and uses advised against

	No further relevant information available.
· Application of the substance / the mixture	Antiseize paste

· 1.3 Details of the supplier of the safety data sheet

· Manufacturer/Supplier:	ETABLISSEMENTS VELOX 13 RUE DE LA PELTIERE 35130 LA GUERCHE DE BRETAGNE +33 (0)2 99 75 17 81 velox@velox.fr http://www.velox.fr

· 1.4 Emergency telephone number:

Poison Control Centre : 0845 4647

* SECTION 2: Hazards identification

· 2.1 Classification of the substance or mixture

· Classification according to Regulation (EC) No 1272/2008	Aquatic Acute 1 H400 Very toxic to aquatic life. Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

· 2.2 Label elements

· Labelling according to Regulation (EC) No 1272/2008	The product is classified and labelled according to the GB CLP regulation.



· Hazard pictograms	GHS09
· Signal word	Warning
· Hazard statements	H400 Very toxic to aquatic life. H412 Harmful to aquatic life with long lasting effects.
· Precautionary statements	P101 If medical advice is needed, have product container or label at hand. P102 Keep out of reach of children. P103 Read carefully and follow all instructions. P273 Avoid release to the environment. P391 Collect spillage. P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

· 2.3 Other hazards

· Results of PBT and vPvB assessment	
· PBT:	Not applicable
· vPvB:	Not applicable

SECTION 3: Composition/information on ingredients

· 3.2 Mixtures

· Description: Lubricant

· Dangerous components:			
CAS: 7440-50-8 EINECS: 231-159-6	copper	Aquatic Chronic 1, H410 (M=1)	10-20%

· Additional information: For the wording of the listed hazard phrases refer to section 16.

* SECTION 4: First aid measures

· 4.1 Description of first aid measures

· General information: Immediately remove any clothing soiled by the product.
Seek medical advice.

· After inhalation: No special precautions are necessary if used correctly.

· After skin contact: Wash with water and soap and rinse thoroughly.

· After swallowing: Do not induce vomiting; call for medical help immediately.

· 4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

· 4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Firefighting measures

· 5.1 Extinguishing media

· Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions. Foam
Fire-extinguishing powder

· For safety reasons unsuitable extinguishing agents: Water with full jet

· 5.2 Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire. Carbon monoxide and carbon dioxide
Hydrocarbons

· 5.3 Advice for firefighters

· Protective equipment: Wear self-contained respiratory protective device.
Wear fully protective suit.

· Additional information Cool endangered receptacles with water spray.
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

SECTION 6: Accidental release measures

· 6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.
Particular danger of slipping on leaked/spilled product.

· 6.2 Environmental precautions:

Do not allow to enter sewers/ surface or ground water.
Inform respective authorities in case of seepage into water course or sewage system.

· 6.3 Methods and material for containment and cleaning up:

Pick up mechanically.
Send for recovery or disposal in suitable receptacles.

· 6.4 Reference to other sections

See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

* SECTION 7: Handling and storage

· 7.1 Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.

· Information about fire - and explosion protection: Product soaked rags, paper or other material used to absorb spills present a fire hazard.
Avoid their accumulation. Disposed off safely after use.

· 7.2 Conditions for safe storage, including any incompatibilities

· Storage:

· Requirements to be met by storerooms and receptacles: Store only in the original receptacle.

· Information about storage in one common storage facility: Do not store together with oxidising and acidic materials.

· Further information about storage conditions: Store in cool, dry conditions.

· 7.3 Specific end use(s)

Do not use the product for any other application for which it is intended. Read the technical data sheet before use.

* SECTION 8: Exposure controls/personal protection

· 8.1 Control parameters

· Ingredients with limit values that require monitoring at the workplace:	
7440-50-8 copper	
WEL	Short-term value: 2** mg/m³ Long-term value: 0.2* 1** mg/m³ *fume **dusts and mists (as Cu)

· Additional information: The lists valid during the making were used as basis.

· 8.2 Exposure controls

· Appropriate engineering controls: No further data; see section 7.

· Individual protection measures, such as personal protective equipment

· General protective and hygienic measures: The usual precautionary measures are to be adhered to when handling chemicals.
Immediately remove all soiled and contaminated clothing
Wash hands before drinking, eating or smoking.
Wearing of Personal Protective Equipment (PPE) required for all persons with allergies.

· Respiratory protection: Use suitable respiratory protective device only when aerosol or mist is formed.



· Hand protection: Protective gloves
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· Material of gloves: Nitrile rubber, NBR
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· Penetration time of glove material	The exact breakthrough time of the glove material has to be found out by the manufacturer of the protective gloves and has to be observed.



· Eye/face protection	Safety glasses
· Body protection:	Use protective suit.

* SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· General Information	
· Physical state	Solid
· Colour:	Copper coloured
· Odour:	Characteristic
· Odour threshold:	Not determined
· Melting point/freezing point:	Not applicable
· Boiling point or initial boiling point and boiling range	Not applicable
· Flammability	Not determined
· Lower and upper explosion limit	
· Lower:	Not determined
· Upper:	Not determined
· Flash point:	Not applicable
· Auto-ignition temperature:	>250 °C
· Decomposition temperature:	Not determined
· pH	Not determined
· Viscosity:	
· Kinematic viscosity	Not applicable
· Dynamic:	Not applicable
· Solubility	
· water:	Insoluble.
· Partition coefficient n-octanol/water (log value)	Not determined
· Vapour pressure:	Not applicable
· Density and/or relative density	
· Density at 25 °C:	0.995 g/cm^3
· Relative density	Not determined
· Vapour density	Not applicable

· 9.2 Other information

· Appearance:	
· Form:	Pasty
· Important information on protection of health and environment, and on safety.	
· Ignition temperature:	Not determined
· Explosive properties:	Product does not present an explosion hazard.
· Change in condition	
· drop point	>180 °C (NF ISO 2176)
· Evaporation rate	Not applicable.
· Information with regard to physical hazard classes	
· Explosives	Void
· Flammable gases	Void
· Aerosols	Void
· Oxidising gases	Void

· Gases under pressure	Void
· Flammable liquids	Void
· Flammable solids	Void
· Self-reactive substances and mixtures	Void
· Pyrophoric liquids	Void
· Pyrophoric solids	Void
· Self-heating substances and mixtures	Void
· Substances and mixtures, which emit flammable gases in contact with water	Void
· Oxidising liquids	Void
· Oxidising solids	Void
· Organic peroxides	Void
· Corrosive to metals	Void
· Desensitised explosives	Void

SECTION 10: Stability and reactivity

· 10.1 Reactivity

No further relevant information available.

· 10.2 Chemical stability

· Thermal decomposition / conditions to be avoided: No decomposition if used and stored according to specifications.

· 10.3 Possibility of hazardous reactions

None when normally used.

· 10.4 Conditions to avoid

Heat, flames and sparks.
Avoid the accumulation of electrostatic charges.

· 10.5 Incompatible materials:

Materials to avoid: oxidizing

· 10.6 Hazardous decomposition products:

No decomposition if used and stored according to specifications.

* SECTION 11: Toxicological information

· 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

· Acute toxicity	Based on available data, the classification criteria are not met.
· Primary irritant effect:	
· Skin corrosion/irritation	Based on available data, the classification criteria are not met.
· Serious eye damage/irritation	Based on available data, the classification criteria are not met.
· Respiratory or skin sensitisation	Based on available data, the classification criteria are not met.
· Germ cell mutagenicity	Based on available data, the classification criteria are not met.
· Carcinogenicity	Based on available data, the classification criteria are not met.
· Reproductive toxicity	Based on available data, the classification criteria are not met.
· STOT-single exposure	Based on available data, the classification criteria are not met.
· STOT-repeated exposure	Based on available data, the classification criteria are not met.
· Aspiration hazard	Based on available data, the classification criteria are not met.

· 11.2 Information on other hazards

· Endocrine disrupting properties: None of the ingredients is listed.

* SECTION 12: Ecological information

· 12.1 Toxicity

· Aquatic toxicity: No further relevant information available.

· 12.2 Persistence and degradability

No further relevant information available.

· 12.3 Bioaccumulative potential

No further relevant information available.

· 12.4 Mobility in soil

No further relevant information available.

· 12.5 Results of PBT and vPvB assessment

· PBT: Not applicable
· vPvB: Not applicable

· 12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

· 12.7 Other adverse effects

· Remark: Harmful to fish
· Additional ecological information:
· General notes: Do not allow product to reach ground water, water course or sewage system.
Harmful to aquatic organisms

SECTION 13: Disposal considerations

· 13.1 Waste treatment methods

· Recommendation: Send to an approved waste facility.
Do not allow product to reach sewage system or any water course.
· Uncleaned packaging:
· Recommendation: Send to an approved waste facility.
Disposal must be made according to official regulations.

SECTION 14: Transport information

· 14.1 UN number or ID number

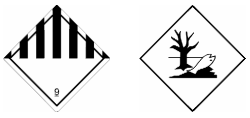
· ADR, IMDG, IATA: UN3077

· 14.2 UN proper shipping name

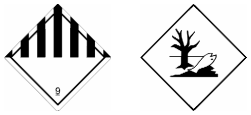
· ADR: UN3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
· IMDG: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (copper), MARINE POLLUTANT
· IATA: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.

· 14.3 Transport hazard class(es)

· ADR



· Class: 9 (M7) Miscellaneous dangerous substances and articles.
· Label: 9
· IMDG, IATA



· Class	9 Miscellaneous dangerous substances and articles.
· Label	9

· 14.4 Packing group

· ADR, IMDG, IATA	III

· 14.5 Environmental hazards:

· Marine pollutant:	No Symbol (fish and tree)
· Special marking (ADR):	Symbol (fish and tree)
· Special marking (IATA):	Symbol (fish and tree)

· 14.6 Special precautions for user

	Warning: Miscellaneous dangerous substances and articles.
· Hazard identification number (Kemler code):	80
· EMS Number:	F-A,S-F
· Stowage Category	A
· Stowage Code	SW23 When transported in BK3 bulk container, see 7.6.2.12 and 7.7.3.9.

· 14.7 Maritime transport in bulk according to IMO instruments

	Not applicable
· Transport/Additional information:	
· ADR	
· Limited quantities (LQ)	5 kg
· Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 g Maximum net quantity per outer packaging: 1000 g
· Transport category	3
· IMDG	
· Limited quantities (LQ)	5 kg
· Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 g Maximum net quantity per outer packaging: 1000 g
· UN "Model Regulation":	UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., 9, III

SECTION 15: Regulatory information

· 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

· Directive 2012/18/EU	
· Qualifying quantity (tonnes) for the application of lower-tier requirements	100 t
· Qualifying quantity (tonnes) for the application of upper-tier requirements	200 t

· 15.2 Chemical safety assessment:

	A Chemical Safety Assessment has not been carried out.

* SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.
The product's use-by date is 36 months from the date of manufacture.

· Relevant phrases	H410 Very toxic to aquatic life with long lasting effects.

· Abbreviations and acronyms:

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

· * Data compared to the previous version altered.