E705 Lithium

Safety data sheet

according to UK REACH

Printing date 03.04.2026 Version number 11 Revision: 02.07.2024

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

· 1.1 Product identifier

· Trade name: E705 Lithium

· 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: Grease

· 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: The product is not classified, according to the GB CLP regulation.

· 2.2 Label elements

· Labelling according to Regulation (EC) No 1272/2008: Void
· Hazard pictograms: Void
· Signal word: Void
· Hazard statements: Void

· 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: Grease
· Dangerous components: Void
· 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:
Seek immediate medical advice.
Immediately remove any clothing soiled by the product.

· After inhalation:	Supply fresh air; consult doctor in case of complaints.
· After skin contact:	Wash with water and soap and rinse thoroughly.
· After eye contact:	Rinse opened eye for several minutes under running water.
· 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 Carbon dioxide
· 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

· 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

No special precautions are necessary if used correctly.

· Information about fire - and explosion protection:	Protect from heat.

· 7.2 Conditions for safe storage, including any incompatibilities

· Storage:

· Requirements to be met by storerooms and receptacles:	Suitable material for receptacles: steel or stainless steel, HDPE, HDPP, teflon.
· Information about storage in one common storage facility:	Store away from oxidising agents.
· Further information about storage conditions:	Store in cool, dry conditions. Keep container tightly sealed.

· 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:	The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
· 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 in case of insufficient ventilation. 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:	Amber coloured
· Odour:	Light
· Odour threshold:	Not determined
· Melting point/freezing point:	Undetermined

· Boiling point or initial boiling point and boiling range	Undetermined
· Flammability	Not determined
· Lower and upper explosion limit	
· Lower:	Not determined
· Upper:	Not determined
· Flash point:	>150 °C (oil /huile)
· Auto-ignition temperature:	Not determined.
· 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:	0.860 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.	
· Explosive properties:	Product does not present an explosion hazard.
· Change in condition	
· drop point	>190 °C
· 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:

oxidizing materials

· 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

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

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, ADN, IMDG, IATA: Void

· 14.2 UN proper shipping name

· ADR, ADN, IMDG, IATA: Void

· 14.3 Transport hazard class(es)

· ADR, ADN, IMDG, IATA

· Class: Void

· 14.4 Packing group

· ADR, IMDG, IATA: Void

· 14.5 Environmental hazards:

· Marine pollutant: No

· 14.6 Special precautions for user

Not applicable

· 14.7 Maritime transport in bulk according to IMO instruments

Not applicable

· UN "Model Regulation": Void

* SECTION 15: Regulatory information

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

No further relevant information available.

· 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.

· 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

· * Data compared to the previous version altered.