

Safety data sheet According to 1907/2006/EC, Article 31

Date: 27.07.2022

Version number 2.0

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

1.1 Product identifier

Trade name: BizLink Dresspack Grease

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:

BizLink Robotic Solutions Germany GmbH

An der Auehütte 10

98574 Schmalkalden

<https://factory-automation.bizlinktech.com>

Further information obtainable from: Product management, Bernd Joesten

SECTION 2: Hazards identification

2.1 Classification according to Regulation (EC) No 1272/2008

The product is not classified, according to the 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: This substance is neither persistent, bioaccumulative nor toxic (PBT).

vPvB: Not applicable.

Trade name: BizLink Dresspack Grease

SECTION 3: Composition/information on ingredients

3.2 Chemical characterisation: Preparation

Description:

Synthetic base oils with additives.

Not classified as a dangerous preparation according to Directive 1272/2008/EC (GHS).

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:

Take affected persons out into the fresh air.

Do not leave affected persons unattended.

Personal protection for the First Aider.

After inhalation: *Supply fresh air; consult doctor in case of complaints.*

After skin contact:

Generally the product does not irritate the skin.

Wash contaminated skin with water and soap and rinse thoroughly. Remove contaminated clothing. Get medical attention if symptoms occur.

After eye contact:

Rinse opened eye for several minutes under running water. Remove contact lenses, continue rinsing. If symptoms persist, consult a doctor.

After swallowing:

Do not induce vomiting.

If you feel unwell seek medical advice immediately (show the label where possible).

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 *Treat symptomatically.*

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents:

CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

For safety reasons unsuitable extinguishing agents: *Water with full jet.*

5.2 Special hazards arising from the substance or mixture

Formation of toxic/irritant gases is possible during heating or in case of fire.

Products of decomposition see chapter 10.

Trade name: BizLink Dresspack Grease

5.3 Advice for firefighters

Protective equipment:

Wear self-contained respiratory protective device. Wear fully protective suit.

Additional information

Collect contaminated firefighting water separately. It must not enter the sewage system.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep away unprotected persons.

Ensure adequate ventilation.

Particular danger of slipping on leaked/spilled product.

Keep away from open flames, hot surfaces and sources of ignition.

Avoid contact with skin and eyes.

Close leakage without taking personal risks.

6.2 Environmental precautions:

Do not allow to enter sewers/ surface or ground water.

In case of seepage into the ground inform responsible authorities.

6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to item 13.

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

Prevent longer or repeated contact with skin.

Prevent contact with eyes.

Keep receptacles tightly sealed.

Particular danger of slipping on leaked/spilled product.

Keep away from food, drink and animal feeding stuffs.

Wash hands before brakes and at end of work

Do not eat, drink or smoke while working.

Information about fire - and explosion protection: *Keep away ignition sources - Do not smoke.*

7.2 Conditions for safe storage, including any incompatibilities

Requirements to be met by storerooms and receptacles:

Provide solvent resistant, sealed floor.

Prevent any seepage into the ground.

Information about storage in one common storage facility:

Store away from oxidising agents.

Store away from food, beverage and feeding stuff.

Further information about storage conditions: *Store in cool, dry conditions in well-sealed receptacles.*

Storage class: *10 - flammable liquid, flashpoint >60°C*

Trade name: BizLink Dresspack Grease

7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Additional information about design of technical facilities: No further data; see item 7.

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 that were valid during the creation were used as basis.

8.2 Exposure controls

General protective and hygienic measures:

Do not eat or drink while working.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Do not inhale gases / fumes / aerosols.

Avoid close or long term contact with the skin.

Avoid contact with the eyes.

Respiratory protection:

Not necessary if room is well-ventilated.

Use suitable respiratory protective device in case of insufficient ventilation.

Use suitable respiratory protective device only when aerosol or mist is formed.

Filter A/P2

Protection of hands: Protective gloves (EN 374)



Material of gloves

Use solvent/hydrocarbon resistant gloves. Suitable are gloves from: nitrile rubber (thickness >0,38 mm, breakthrough time > 480 min), fluorocarbon rubber (thickness >0,38 mm, breakthrough time > 480 min).

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 break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Gauze goggles recommendable



Body protection: Protective work clothing (EN 14605)

Trade name: BizLink Dresspack Grease

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Appearance:

Form:	Grease / semi-solid
Colour:	Beige
Odour:	Recognisable
Odour threshold:	Not determined.
Change in condition	
Melting point/freezing point:	Not determined.
Initial boiling point and boiling range:	No data available.
Flash point:	>180 °C
Flammability (solid, gas):	Not applicable.
Ignition temperature:	Not determined.
Decomposition temperature:	Not determined.
Auto-ignition temperature:	Product is not selfigniting.
Explosive properties:	Product does not present an explosion hazard.
Explosion limits:	
Oxidising properties	Non oxidising.
Density at 20 °C:	<1 g/cm ³
Evaporation rate	Not determined.
Solubility in / Miscibility with water:	Not miscible.
Partition coefficient: n-octanol/water:	Not determined.

9.2 Other Information No further relevant information available.

SECTION 10: Stability and reactivity

10.1 Reactivity Stable under recommended storage conditions.

10.2 Chemical stability Stable under normal conditions.

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

10.3 Possibility of hazardous reactions No dangerous reactions known.

10.4 Conditions to avoid Keep away from strong oxidants as well as reducing agents.

10.5 Incompatible materials: strong oxidants

10.6 Hazardous decomposition products:

In case of fire:

CO₂, CO, NO_x, SO_x

Under certain conditions of fire, other toxic/irritant substances may form.

Trade name: BizLink Dresspack Grease

SECTION 11: Toxicological information

11.1 Information on toxicological effects

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.

Other information (about experimental toxicology):

Swallowing: Malaise or indefinite feeling.

Additional toxicological information:

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

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.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity: No further relevant information available.

12.2 Persistence and degradability Not easily biodegradable

12.3 Bioaccumulative potential Product is not bioaccumulative.

12.4 Mobility in soil After release, adsorbs onto soil.

General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

12.5 Results of PBT and vPvB assessment

PBT: Not applicable.

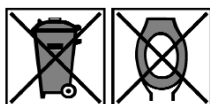
vPvB: Not applicable.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recommendation

Must not be disposed together with household garbage. Do not allow product to reach sewage system.



Trade name: BizLink Dresspack Grease

*Must be specially treated adhering to official regulations.
European waste catalogue 13 08 99* wastes not otherwise specified*

Uncleaned packaging:
Recommendation: *Disposal must be made according to official regulations.*

SECTION 14: Transport information

14.1 UN-Number <i>ADR, ADN, IMDG, IATA</i>	<i>not regulated</i>
14.2 UN proper shipping name <i>ADR, ADN, IMDG, IATA</i>	<i>not regulated</i>
14.3 Transport hazard class(es) <i>ADR, ADN, IMDG, IATA</i> Class	<i>not regulated</i>
14.4 Packing group <i>ADR, IMDG, IATA</i>	<i>not regulated</i>
14.5 Environmental hazards:	<i>Not applicable.</i>
14.6 Special precautions for user	<i>Not applicable.</i>
14.7 Transport in bulk according to Annex II of Marpol and the IBC Code Transport/Additional information: <i>IMDG</i>	<i>Not applicable.</i>
Limited quantities (LQ)	<i>not any</i>
UN "Model Regulation":	<i>not regulated</i>

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture <i>Labelling according to Regulation (EC) No 1272/2008</i>	<i>void</i>
Hazard pictograms	<i>void</i>
Signal word	<i>void</i>
Hazard statements <i>Directive 2012/18/EU</i>	<i>void</i>
Named dangerous substances - ANNEX I <i>DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II</i>	<i>None of the ingredients is listed.</i>
15.2 Chemical safety assessment:	<i>A Chemical Safety Assessment has not been carried out.</i>

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.
Classification according to Regulation (EC) No 1272/2008

Trade name: BizLink Dresspack Grease

The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.

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

Sources

GESTIS-Stoffdatenbank, Institut für Arbeitsschutz der Deutschen Gesetzlichen Unfallversicherung, <https://www.dguv.de/ifa/gestis/gestis-stoffdatenbank/index.jsp>.

Data of raw material suppliers.