SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006

TECPO Universal Mehrzweckfett EP2_en

Version number: 2.0
Issued: 2026-10-28
Replaces SDS: 2024-07-03

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

1.1. Product identifier

Trade name

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Article No.

300802; 300803

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

Relevant identified uses

Grease

1.3. Details of the supplier of the safety data sheet

Supplier

TECPO GmbH

Address
Dreherstraße 16-20

42899 Remscheid
Germany

Telephone
+49 2191 951 3305

Email
info@tecpo.de

Fax
+49 2191 951 33044

Web site
www.tecpo.de

Contact person
Baris Ünsal

1.4. Emergency telephone number

Poison center/Additional emergency number

+49 (0) 89 19240 (Available 24/7) - Poison Emergency Call Munich (Available for the public.)

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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Description

This mixture is not classified as dangerous according to Regulation (EC) No 1272/2008.

2.2. Label elements

The product does not require labelling in accordance with CLP Regulation (EC) No 1272/2008.

2.3. Other hazards

No further relevant information available.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Product based on

Mixture containing mineral oil. Mineral oil with < 3% DMSO extract according to IP 346.

Substance additional information

Contains no hazardous ingredients according to Regulation (EC) No. 1907/2006 (REACH))

SECTION 4: First aid measures

4.1. Description of first aid measures

In all cases of doubt or if symptoms are present, seek medical advice. In case of unconsciousness and If unconscious and not breathing, place in recovery position and seek medical advice. Remove soiled, soaked clothing Take off immediately.

Inhalation

Take the affected person out into the fresh air and keep them warm and calm.

Skin contact

Wash off immediately with soap and water and rinse thoroughly.

Eye contact

Rinse opened eye for several minutes under running water. Consult an eye specialist immediately.

Ingestion

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Drink plenty of water in drink in small sips. Get immediate medical advice/attention.

4.2. Most important symptoms and effects, both acute and delayed
In all cases of doubt or if symptoms are present, seek medical advice.

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 media
Alcohol-resistant foam, extinguishing powder, carbon dioxide (CO2).

Unsuitable extinguishing media
Full water jet.

5.2. Special hazards arising from the substance or mixture
Hazardous decomposition products:
Carbon monoxide (CO).
Carbon dioxide (CO2).
Do not inhale explosion and fire gases.

5.3. Advice for firefighters
Special protective equipment for fire-fighters
Wear self-contained breathing apparatus.

Other
Measures in case of fire
Collect contaminated extinguishing water separately. Do not allow to enter drains or waterways. Do not into the subsoil/soil.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Protective measures: see section 7 + 8.

6.2. Environmental precautions
Do not allow to enter drains/surface water/ground water.
Do not allow to enter the subsoil/soil. Thoroughly clean soiled objects and floors in compliance with environmental regulations.

6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomaceous earth, acid binder, universal binder).
Dispose of the collected material in accordance with the regulations (Section 13).

6.4. Reference to other sections

See SECTIONS 7+8+13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Preventive handling precautions

Use personal protective equipment. Do not eat, drink or smoke during use. Provide fresh air fresh air.
Open and handle container with care. Conditions to avoid: Aerosol generation/formation.

Notes on fire and explosion protection:
No special measures required.

General hygiene

Do not eat, drink, smoke or take snuff at the workplace.

7.2. Conditions for safe storage, including any incompatibilities

Keep containers tightly closed.
Store in a cool and well-ventilated place.
Protect from heat, direct sunlight and frost.

Storage class according to TRGS 510: 10 - Flammable liquids that cannot be assigned to any of the aforementioned LGKs

7.3. Specific end use(s)

Observe the technical data sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits

a no restriction
b End of exposure or end of shift
c for long-term exposure: after several previous shifts
d before subsequent layer

Y: A risk of fruit damage need not be feared if the occupational exposure limit value (OEL) and the biological limit value (BGW) are complied with
Z: A risk of fruit damage cannot be excluded even if the occupational exposure limit value (OEL) and the biological limit value (BGW) are complied with
Blood (B)
Urine (U)

8.2. Exposure controls

Appropriate engineering controls

see SECTION 7. No further measures are required.

Personal Protective Equipment Symbols



Eye / face protection

Frame spectacles with side protection

Hand protection

Wear suitable protective gloves. Recommended glove brands: EN ISO 374 Suitable material: NBR (nitrile rubber). Breakthrough time: > 480 min (thickness of the glove material: 0.4 mm). Breakthrough times and swelling properties of the material must be taken into account. It is recommended to clarify the chemical resistance of the above mentioned protective gloves for special applications with the glove manufacturer. Protective creams can help to protect exposed areas of the skin. These should never be applied after contact.

Other skin protection

Wear protective clothing.

Respiratory protection

When used properly and under normal conditions, respiratory protection is not required. If splashes or fine mist are formed, an approved respirator suitable for this purpose must be worn. Suitable respirator: Filtering half mask (DIN EN 149), e.g. FFA P / FFP3.

Environmental exposure controls

Do not allow to enter drains or waterways.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state
Paste

Colour
yellow-brown

Odour
Characteristic.

Melting point / freezing point
Not determined.

Boiling point or initial boiling point and boiling range
Not determined.

Flammability
Non-flammable.

Lower and upper explosion limit
Not applicable.

Flash point
> 215 °C
Method
EN ISO 2592

Auto-ignition temperature
Not determined.

Decomposition temperature
Not determined.

pH
Not applicable.

Kinematic viscosity
Not applicable.

Viscosity, dynamic
Not applicable.

Solubility
No data available

Water solubility
insoluble

Partition coefficient n-octanol/water
Not determined.

Vapour pressure
Not applicable.

Density and/or relative density
0,92 g/cm³

Relative vapour density
Not determined.

Particle characteristics
Not applicable.

9.2. Other information
No data available

Other
No further relevant information available.

SECTION 10: Stability and reactivity

10.1. Reactivity
There is no information available.

10.2. Chemical stability
There is no information available.

10.3. Possibility of hazardous reactions
No hazardous reactions will occur if handled and stored as directed.

10.4. Conditions to avoid
Heat.

10.5. Incompatible materials
There is no information available.

10.6. Hazardous decomposition products
There is no information available.

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.

ATEmix calculated
ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapor) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

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.

Repeated dose toxicity
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

Other information
If the general rules of occupational safety and industrial hygiene are observed, there is no risk to the health of personnel when handling this product.

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SECTION 12: Ecological information

12.1. Toxicity

Acute toxicity

No data available for the mixture.

12.2. Persistence and degradability

No data available for the mixture.

12.3. Bioaccumulative potential

No data available for the mixture.

12.4. Mobility in soil

Mobility

No data available.

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not fulfill the PBT/vPvB criteria according to REACH, Annex XIII.

12.6. Endocrine disrupting properties

This product does not contain any substance with endocrine disrupting properties towards non-target organisms, as no ingredient fulfills the criteria.

12.7. Other adverse effects

No data available.

Other

German Water Class

WGK1 - slightly water endangering

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal considerations

Do not discharge into drains, water courses or onto the ground. Waste and containers must be disposed of in a safe be disposed of in a safe manner. Disposal in accordance with Directive 2008/98/EC on waste and hazardous waste.

Packaging

Disposal of uncleaned packaging and recommended cleaning agents:
Non-contaminated and completely emptied packaging can be recycled. Contact the responsible authorized waste disposal company for waste disposal.

Waste code	Waste description
12 01 12*	spent waxes and fats

Please note - an asterisk (*) next to a code denotes that it is HAZARDOUS WASTE.

SECTION 14: Transport information

14.1. UN number

No dangerous goods in the sense of these transport regulations.

14.2. UN proper shipping name

ADR / RID / ADN proper shipping name

No dangerous goods in the sense of these transport regulations.

14.3. Transport hazard class(es)

Label

No dangerous goods in the sense of these transport regulations.

ADR / RID Class

No dangerous goods in the sense of these transport regulations.

ADR / RID Classification code

No dangerous goods in the sense of these transport regulations.

ADR / RID hazard identification number

No dangerous goods in the sense of these transport regulations.

IMDG Class

No dangerous goods in the sense of these transport regulations.

14.4. Packing group

No dangerous goods in the sense of these transport regulations.

14.5. Environmental hazards

No.

IMDG Marine Pollutant

No.

14.6. Special precautions for user

No data available.

14.7. Maritime transport in bulk according to IMO instruments

Not applicable.

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SECTION 15: Regulatory information

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

EU regulations

Annex XVII (REACH): The product is subject to the following restrictions according to Annex XVII, Regulation (EC) 1907/2006 (REACH): 75

Information on the IE Directive 2010/75/EU (VOC:) : 0 %

Information on the SEVESO III Directive 2012/18/EU :
Not subject to the SEVESO III Directive

National regulations

Water hazard classification : 1 - slightly water endangering
Classification of mixtures according to Annex 1, No. 5 AwSV

Substances of Very High Concern (SVHC) according to REACH, Article 57:
None of the ingredients are included.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Changes to previous revision

section 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 Rev. 1.0 (2024-07-03)

Other

Additional information

The information is based on our current state of knowledge, but does not constitute a guarantee of product properties and does not establish a contractual legal relationship. The recipient of our products is responsible for observing existing laws and regulations. The information in this safety data sheet corresponds to the best of our knowledge at the time of printing. The information is intended to provide you with guidelines for the safe handling of the product mentioned in this safety data sheet during storage, processing, transportation and disposal. The information is not transferable to other products. If the product is mixed, blended or processed with other materials
processed or subjected to processing, the information in this safety data sheet cannot be transferred to the new material produced in this way, unless expressly stated otherwise.

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Manufacturer's notes
The data of the relevant components were taken from the latest safety data sheet of the upstream supplier.