

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

FINO Vaseline

REF 88064 / 88065

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

Lubricating agent

1.3. Details of the supplier of the safety data sheet

Company name:	FINO GmbH	
Street:	Mangelsfeld 18	
Place:	D-97708 Bad Bocklet	
Telephone:	+49-97 08-90 94 20	Telefax: +49-97 08-90 94 21
e-mail:	info@fino.com	Internet: www.fino.com
Contact person:	Joachim Mahlmeister	Telephone: +49-97 08-90 94 20
e-mail:	info@fino.com	
Responsible Department:	This number can only be reached during our office hours, Monday to Friday from 8 a.m. to 5 p.m.	

1.4. Emergency telephone number:

+49-89-1 92 40
POISON CENTER München
24 hour(s) 7 day(s)

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture**

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

2.2. Label elements**Additional advice on labelling**

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

2.3. Other hazards

Do not allow uncontrolled discharge of product into the environment.
This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.
Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

SECTION 3: Composition/information on ingredients**3.2. Mixtures****Chemical characterization**

Pasty mixture of aliphatic hydrocarbons.

Hazardous components

none (according to UK REACH Regulation)

SECTION 4: First aid measures**4.1. Description of first aid measures****General information**

Caution, Makes surfaces slippery.

After inhalation

If symptoms persist consult doctor.

If unconscious but breathing normally, place in recovery position and seek medical advice.

Where appropriate artificial ventilation.

Irritation to respiratory tract

Remove casualty to fresh air and keep warm and at rest.

After contact with skin

Take off contaminated clothing.

Seek medical attention if problems persist.

After contact with molten product, cool skin area rapidly with cold water.

Symptoms: dry skin.

After contact with skin, wash immediately with plenty of water and soap.

After contact with eyes

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart.

After contact with hot product. Consult an ophthalmologist.

Symptoms: Causes eye irritation. The melted product can cause severe burns.

After ingestion

Never give anything by mouth to an unconscious person or a person with cramps.

Do NOT induce vomiting. Seek medical advice immediately.

Burns caused by molten material must be treated clinically.

Symptoms: After swallowing victim might feel nausea.

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

After intake of larger substance quantities: Gastrointestinal complaints.

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

Treat symptomatically.

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

In case of fire, use extinguishing powder or sand.

Foam, Water mist, Carbon dioxide (CO₂), Sand

Unsuitable extinguishing media

Water, Full water jet: Avoid spilling and spraying.

5.2. Special hazards arising from the substance or mixture

Material, combustible. Not oxidising.

In case of fire may be liberated: Gases/vapours, toxic Do not breathe smoke.

If combustion is incomplete:

5.3. Advice for firefighters

Special protective equipment for firefighters

Additional information

Use water spray jet to protect personnel and to cool endangered containers. Do not allow run-off from fire-fighting to enter drains or water courses. Residues of burned materials and fire water must be disposed in accordance with magisterial regulations.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures****General advice**

No special measures are necessary.

For non-emergency personnel

Emergency procedures

Remove victim out of the danger area. Remove persons to safety. The danger areas must be delimited and identified using relevant warning and safety signs.

For emergency responders

Wear breathing apparatus if exposed to vapours/dusts/aerosols.

Wear personal protection equipment (refer to section 8).

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up**Other information**

Melt: Use approved industrial vacuum cleaner for removal. Wipe up with absorbent material (eg. cloth, fleece).

solid: Take up mechanically.

Avoid dust formation.

6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Treat the recovered material as prescribed in the section on waste disposal. Disposal: see section 13

SECTION 7: Handling and storage**7.1. Precautions for safe handling****Advice on safe handling**

Avoid breathing dust/fume/gas/mist/vapours/spray.

Special danger of slipping by leaking/spilling product.

Use only outdoors or in a well-ventilated area.

Avoid release to the environment.

Personal protection equipment: see section 8

Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking.

Advice on general occupational hygiene

The usual precautionary measures are to be adhered to when handling chemicals.

Wash hands before breaks and after work.

When using do not eat or drink.

Further information on handling

No special handling advices are necessary.

7.2. Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

Store in cool, dry conditions in well sealed receptacles.

Protect from light.

Keep container closed to avoid contamination.

Hints on joint storage

Keep separate from: acids, alkali (lyes) Oxidizing agent

Further information on storage conditions

No special precautionary measures.

Betriebssicherheitsverordnung (BetrSichV) ---

7.3. Specific end use(s)

Auxiliary for manufacture of dental prosthesis

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****Additional advice on limit values**

To date, no national critical limit values exist.

8.2. Exposure controls



Appropriate engineering controls

Does not contain substances above concentration limits fixing an occupational exposure limit.

Individual protection measures, such as personal protective equipment

Eye/face protection

Protective goggles with side protection recommendable.

Hand protection

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.
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.
The precise time of rupture can be found out from the manufacturer of the protective gloves and must be observed.

Skin protection

light weight protective clothing. heat-resistant

Respiratory protection

Use appropriate respiratory protection. Filter type: A2 P2

Environmental exposure controls

Do not allow to enter into surface water or drains.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	solid
Colour:	white
Odour:	odourless

Test method

Changes in the physical state

Melting point/freezing point:	not determined
Boiling point or initial boiling point and boiling range:	not determined
Sublimation point:	not determined
Softening point:	not determined
Pour point:	not determined
Solidifying point:	40 - 65 °C DIN ISO 2207
Flash point:	> 150 °C DIN ISO 2592

Flammability

Solid/liquid:	not determined
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Explosive properties

not explosive.

Lower explosion limits:	---
Upper explosion limits:	---
Auto-ignition temperature:	not determined

Self-ignition temperature

Solid:

Product is not selfigniting.

Decomposition temperature:

not determined

pH-Value:

not determined

Viscosity / dynamic:

Viscosity / kinematic:
(at 100 °C)

4 - 20 mm²/s ASTM D 445

Water solubility:

practically insoluble

Partition coefficient n-octanol/water:

2 - 6

Vapour pressure:
(at 20 °C)

< 0,1 hPa

Density (at 80 °C):

not determined DIN 51757

Relative vapour density:

not applicable

9.2. Other information
Information with regard to physical hazard classes

Sustaining combustion:

No data available

Oxidizing properties

The product itself does not burn.

Other safety characteristics

Solid content:

not determined

Evaporation rate:

not applicable

Further Information
SECTION 10: Stability and reactivity
10.1. Reactivity

No information available.

10.2. Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

10.3. Possibility of hazardous reactions

No known hazardous reactions.

10.4. Conditions to avoid

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

Storage at temperatures exceeding: 20 °C of the point of solidification may lead to quality impairments.

10.5. Incompatible materials

Oxidising agent, strong

10.6. Hazardous decomposition products

Incineration: Sulphur oxides, Nitrogen oxides (NOx) ,Carbon dioxide

Further information

Observe normal precautions when working with chemicals.

SECTION 11: Toxicological information
11.1. Information on hazard classes as defined in GB CLP Regulation
Acute toxicity

Based on available data, the classification criteria are not met.

The present toxicological data do not show any hazardous properties.*

ATEmix tested

Dose

Species

Source

LD50, oral	5000 mg/kg	Rat
LD50, dermal	2000 mg/kg	Rabbit

Irritation and corrosivity

Based on available data, the classification criteria are not met.
After many years of use of this preparation risks have not been made known.

Sensitising effects

Based on available data, the classification criteria are not met.
No sensitizing effect known.

Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.
No additional indications for carcinogenic or mutagenic impacts and effects toxic for reproduction.

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.
Based on our experiences and information the product does not cause harmful health effects if handled according to specifications and used according to indications.

Aspiration hazard

Based on available data, the classification criteria are not met.

Specific effects in experiment on an animal

No data available.

Additional information on tests

Based on available data, the classification criteria are not met.

Practical experience

No special references.

11.2. Information on other hazards**Other information**

No special precautionary measures.

SECTION 12: Ecological information**12.1. Toxicity**

According to the present state of knowledge negative ecological effects are not expected.

12.2. Persistence and degradability

Not readily biodegradable (according to OECD criteria)

12.3. Bioaccumulative potential

The product has not been tested.

12.4. Mobility in soil

The product has not been tested.

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to UK REACH.
This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

12.7. Other adverse effects

No effects known.

Further information

Water hazard class slightly hazardous to water

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

Dispose of waste according to applicable legislation.

List of Wastes Code - residues/unused products

070599 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of pharmaceuticals; wastes not otherwise specified

List of Wastes Code - used product

070599 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of pharmaceuticals; wastes not otherwise specified

List of Wastes Code - contaminated packaging

150106 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); mixed packaging

Contaminated packaging

Dispose of waste according to applicable legislation.
Completely emptied packages can be recycled.

SECTION 14: Transport information

Land transport (ADR/RID)

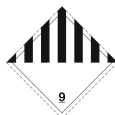
14.1. UN number or ID number: UN 3257
14.2. UN proper shipping name: ELEVATED TEMPERATURE LIQUID, N.O.S.
14.3. Transport hazard class(es): 9
14.4. Packing group: III
Hazard label: 9



Classification code: M9
Special Provisions: 274 643 668
Limited quantity: 0
Excepted quantity: E0
Transport category: 3
Hazard No: 99
Tunnel restriction code: D

Inland waterways transport (ADN)

14.1. UN number or ID number: UN 3257
14.2. UN proper shipping name: Elevated temperature liquid, n.o.s.
14.3. Transport hazard class(es): 9
14.4. Packing group: III
Hazard label: 9



Classification code: M9
Special Provisions: 274 643 668
Limited quantity: 0
Excepted quantity: E0

Marine transport (IMDG)

14.1. UN number or ID number: UN 3257
14.2. UN proper shipping name: ELEVATED TEMPERATURE LIQUID, N.O.S.
14.3. Transport hazard class(es): 9

14.4. Packing group:

Hazard label:

III

9



Special Provisions:

232, 274

Limited quantity:

0

Excepted quantity:

E0

EmS:

F-A, S-P

Air transport (ICAO-TI/IATA-DGR)
14.1. UN number or ID number:

UN 3257

14.2. UN proper shipping name:

ELEVATED TEMPERATURE LIQUID, N.O.S.

14.3. Transport hazard class(es):

9

14.4. Packing group:

-

Hazard label:

9



Limited quantity Passenger:

Forbidden

Passenger LQ:

Forbidden

Excepted quantity:

E0

IATA-packing instructions - Passenger:

Forbidden

IATA-max. quantity - Passenger:

Forbidden

IATA-packing instructions - Cargo:

Forbidden

IATA-max. quantity - Cargo:

Forbidden

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS:

No

14.6. Special precautions for user

No special measures are necessary.

14.7. Maritime transport in bulk according to IMO instruments

No special precautionary measures.

SECTION 15: Regulatory information
15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
EU regulatory information

2004/42/EC (VOC):

none

Information according to 2012/18/EU

Not subject to 2012/18/EU (SEVESO III)

(SEVESO III):

Additional information:

0

Additional information

According to EC directives or the corresponding national regulations the product does not have to be labelled.

The usual precautionary measures are to be adhered to when handling chemicals.

National regulatory information

Water hazard class (D):

- - non-hazardous to water

Additional information

Betriebssicherheitsverordnung (BetrSichV) ---

"ZH 1/134 „Information on Breathing Protection""

"ZH 1/105 „Information on Protective Clothing""

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Changes

* Data changed compared with the previous version.

Abbreviations and acronyms

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
 "IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)"
 ICAO: International Civil Aviation Organization
 "ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)"
 ADR: Accord européen sur le transport 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 Harmonized 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)

Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material. The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights.

Identified uses

No	Short title	LCS	SU	PC	PROC	ERC	AC	TF	Specification
1	Beschichtung	-	22	9a	10	4	0	-	3

LCS: Life cycle stages

PC: Product categories

ERC: Environmental release categories

TF: Technical functions

SU: Sectors of use

PROC: Process categories

AC: Article categories

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)