

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

Printing date 01.07.2021

Version 1

Revision: 28.06.2021

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

1.1 Product identifier

Trade name: INSEBO Gleitmittel M

CAS Number:

8042-47-5

EC number:

232-455-8

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

Application of the substance / the mixture Lubricant

1.3 Details of the supplier of the safety data sheet

WS INSEBO GmbH

Industriestraße 24, A-2325 Himberg bei Wien

Tel.: +43 (0) 2235/86227-0

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e-mail: office@insebo.com

1.4 Emergency telephone number: Call local emergency information.

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

The substance is classified and labelled according to the CLP regulation.

Hazard pictograms



GHS08

Signal word Danger

Hazard-determining components of labelling:

White mineral oil (petroleum)

Hazard statements

H304 May be fatal if swallowed and enters airways.

Precautionary statements

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

P331 Do NOT induce vomiting.

P405 Store locked up.

P501 Dispose of contents/container in accordance with national regulations.

2.3 Other hazards No other hazards known.

SECTION 3: Composition/information on ingredients

3.1 Substances

CAS No. Description

8042-47-5 White mineral oil (petroleum)

Identification number(s) REACH Reg.No. 01-2119487078-27-xxxx

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SECTION 4: First aid measures

First aid

4.1 Description of first aid measures**General information:**

Do not leave affected persons unattended. Take affected persons out of danger area. Keep warm, position comfortably and cover well.

Take off immediately all contaminated clothing. In case of complaints or in case of doubts seek medical advice.

In case of unconsciousness place patient stably in side position and never give anything by mouth.

After inhalation:

Supply fresh air.

If respiratory activity is irregular or cessation of breathing appears give artificial respiration.

After skin contact: Wash with plenty of water and soap.

After eye contact:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

After swallowing:

Flush with copious amounts of water (only if person is not unconscious).

Do not induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed No symptoms known or expected.

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

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

Use fire extinguishing methods suitable to surrounding conditions.

Water spray, BC dry chemical powder, carbon dioxide (CO₂)

5.2 Special hazards arising from the substance or mixture

Can be released in case of fire:

Carbon oxides (CO_x), nitrogen oxides (NO_x)

5.3 Advice for firefighters**Protective equipment:**

Do not inhale explosion gases or combustion gases.

In the case of fire wear self-contained respiratory equipment and full protective suit.

Additional information

Contain runoff to prevent entry into water or drainage systems.

Dispose of fire debris and contaminated fire fighting water according to the regulations.

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

Keep unprotected persons away.

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Ensure adequate ventilation.

6.2 Environmental precautions:

Do not allow to enter sewers/ surface or ground water.
Prevent from spreading (e.g. by damming-in or oil barriers).
Advise water authority in case of seepage into water course or sewage system.

6.3 Methods and material for containment and cleaning up:

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

While handling pay attention to the usually precaution for chemicals.
Comply with instructions for use.
Use only in well ventilated areas.
Wash hands before break and at the end of work.

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

7.2 Conditions for safe storage, including any incompatibilities

Requirements to be met by storerooms and receptacles: Store only in tightly closed original receptacles.

Information about storage in one common storage facility:

Do not store food, beverages and animal feeding stuffs in the storage area.
Store away from oxidising agents.

Further information about storage conditions: Keep out of the reach of children and domestic animals.

7.3 Specific end use(s) Use only according to instructions.

SECTION 8: Exposure controls/personal protection

Additional information about design of technical facilities: Provide good ventilation or exhaust at work.

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: Based on actual legally binding lists.

8.2 Exposure controls

Personal protective equipment

General protective and hygienic measures:

Avoid unnecessary contact with the product. Do not eat, drink or smoke at workplace and keep it tidy.
Use skin protection cream for skin protection.
Remove contaminated clothing and wash carefully before reuse.
Wash hands before break and at the end of work.

Respiratory protection:

Not necessary if room is well-ventilated.
Use suitable respiratory protective device in case of insufficient ventilation.

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Protection of hands:



Chemical resistant gloves (EN 374)

Wash when contaminated. Dispose of when contaminated inside, when perforated or when contamination outside cannot be removed.

Check the permeability prior to each renewed use of the glove.

Material of gloves

The glove material has to be impermeable and resistant to the product.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

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:



Safety goggles or face protection

Body protection: Protective work clothing

Limitation and supervision of exposure into the environment

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

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:

Form:	Fluid
Colour:	Colourless
Odour:	Odourless
Odour threshold:	Not determined

pH: Not determined.

Change in condition

Boiling point/boiling range: Not determined.

Flash point:	> 170 °C
Flammability (solid, gas):	Not relevant.
Decomposition temperature:	No data available.
Auto-ignition temperature:	Not determined.

Explosive properties:	None.
Explosion limits:	No data available.
Oxidising properties:	None

Vapour pressure:	Not determined.
Evaporation rate:	Not determined
Vapour density:	No data available.

Relative density: 0.81 - 0.88 (Wasser = 1)

Solubility in / Miscibility with water: Not miscible

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Partition coefficient: n-octanol/water: No data available.**Viscosity****Kinematic:** 8 cSt**9.2 Other information** No further relevant information available.**SECTION 10: Stability and reactivity****10.1 Reactivity** No further relevant information available.**10.2 Chemical stability** No further relevant information available.**10.3 Possibility of hazardous reactions** No hazardous reactions known if used according to specifications.**10.4 Conditions to avoid** None known.**10.5 Incompatible materials:** Oxidising agents**10.6 Hazardous decomposition products:**

No dangerous decomposition products under normal storage condition are expected.

SECTION 11: Toxicological information**11.1 Information on toxicological effects****Acute toxicity** Based on available data, the classification criteria are not met.**LD/LC50 values relevant for classification:** There are no product specific data on toxicology available.**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**

May be fatal if swallowed and enters airways.

SECTION 12: Ecological information**12.1 Toxicity****Aquatic toxicity:** For the product there are no ecotoxicological data 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**

This substance does not meet the criteria for classification as PBT or vPvB.

12.6 Other adverse effects No further relevant information available.

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SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recommendation



Do not dispose waste or remains together with domestic waste, do not empty into sink or toilet, hand over to hazardous waste disposers.

European waste catalogue

13 08 99*	wastes not otherwise specified
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Uncleaned packaging:

Recommendation:

Cans should be emptied completely and should preferably be recycled or reused in compliance with the local / national regulations. Cans not emptied completely or remains have to be disposed as hazardous waste.

SECTION 14: Transport information

14.1 UN-Number

ADR, IMDG, IATA

Void

14.2 UN proper shipping name

ADR, IMDG, IATA

Void

14.3 Transport hazard class(es)

ADR, IMDG, IATA

Class

Void

14.4 Packing group

ADR, IMDG, IATA

Void

14.5 Environmental hazards:

Not applicable.

14.6 Special precautions for user

Not required.

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable.

UN "Model Regulation":

Void

SECTION 15: Regulatory information

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

Regulation (EC) No 1907/2006 Annex XVII Conditions of restriction: 3

National regulations: -

Waterhazard class:

Water hazard class (German Regulation) 1 (Assessment by list): slightly hazardous for water.

VOC (EC): 100 %

15.2 Chemical safety assessment: A Chemical Safety Assessment has been carried out.

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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.

Abbreviations and acronyms:

CLP: REGULATION (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures

CAS: Chemical Abstracts Service (division of the American Chemical Society)

EINECS: European Inventory of Existing Commercial Chemical Substances

PBT: persistent, bioaccumulative and toxic properties

vPvB: very persistent and very bioaccumulative properties

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

Asp. Tox. 1: Aspiration hazard – Category 1

Data compared to the previous version altered Section 1,9,15