

Safety data sheet

according to 1907/2006/EC, Article 31

Version 2

Seite 1/6
Trade name INWEG-WLC

Printing date: 22.11.2017
Revision: 21.11.2017

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

1.1 Product identifier

Handelsname: INWEG-WLC

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

Relevant identified uses: Lubricant

1.3 Details of the supplier of the safety data sheet

VIEWEG GmbH
Gewerbepark 13
85402 Kranzberg, Deutschland
Telefon: +49 8166 6784 - 0
Telefax: +49 8166 6784 - 20
E-mail: info@dosieren.de
<http://www.dosieren.de>

1.4 Emergency telephone number:

+49 2331 935-1500
Code: 9011219

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Aquatic Acute 1 H400 Very toxic to aquatic life.

Aquatic Chronic 1 H410 Very toxic to aquatic life with long lasting effects.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the GHS regulation.

Hazard pictograms



GHS09

Signal word Warning

Hazard statements

H410 Very toxic to aquatic life with long lasting effects.

Precautionary statements

P262 Do not get in eyes, on skin, or on clothing.

P273 Avoid release to the environment.

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable

vPvB: Not applicable.

Safety data sheet

according to 1907/2006/EC, Article 31

Version 2

Seite 4/6
Trade name INWEG-WLC

Printing date: 22.11.2017
Revision: 21.11.2017

SECTION 3: Composition/information on ingredients

3.1 Mixture

Description: Mixture of the substances listed below with harmless additions.

Dangerous components:

CAS: 1314-13-2 EINECS: 215-222-5 Index number: 030-013-00-7	Zinc oxide	N R50/53 Aquatic Acute 1, H400; Aquatic Chronic 1, H410	50 - 100 %
---	------------	--	------------

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

After inhalation: Supply fresh air.

After skin contact: Wash with water and soap and rinse thoroughly.

After eye contact: Rinse opened eye for several minutes under running water.
If symptoms persist, consult doctor.

After swallowing: Seek medical treatment.

Wichtigste akute und verzögert auftretende Symptome und Wirkungen
Bei Auftreten von Symptomen oder in Zweifelsfällen ärztlichen Rat einholen.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents:

CO₂, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.

For safety reasons unsuitable extinguishing agents

Water with a full water jet.

5.2 Special hazards arising from the substance or mixture

Carbonmonoxide (CO) and carbondioxide (CO₂)

5.3 Advice for firefighters

Protective equipment: Do not inhale explosion gases or combustion gases.
Wear self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Particular danger of slipping on leaked/spilled product.

6.2 Environmental precautions

Do not allow product to reach sewage system or water bodies.

Safety data sheet

according to 1907/2006/EC, Article 31

Version 2

Seite 5/6
Trade name INWEG-WLC

Printing date: 22.11.2017
Revision: 21.11.2017

6.3 Methods and material for containment and cleaning up

Collect mechanically.
Dispose of the material collected according to regulations.

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 information on disposal.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

No special precautions necessary if used correctly.

Information about protection against explosions and fires:

No special measures required.

7.2 Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and containers: Store only in the original container.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: None.

Recommended storage temperature: room temperature

7.3 Specific end use(s)

No further relevant information available.

SECTION 8: Exposure controls/personal protection

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

8.1 Control parameters

Components with critical 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:

not relevant because its inclusion within the matrix of the mixture.

8.2 Exposure controls

Personal protective equipment

General protective and hygienic measures

The usual precautionary measures should be adhered to when handling the lubricant.

Breathing equipment: Not required.

Protection of hands: Protective gloves.

Material of gloves: Nitrile rubber, NBR

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.

Not suitable are gloves made of the following materials:

Leather gloves

Strong gloves

Eye protection: Safety glasses

Safety data sheet

according to 1907/2006/EC, Article 31

Version 2

Seite 6/6
Trade name INWEG-WLC

Printing date: 22.11.2017
Revision: 21.11.2017

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:

Form:	Paste
Colour:	White
Smell:	Characteristic
Change in condition	
Melting point/freezing point:	Not determined
Initial boiling point and boiling range:	Not determined
Flash point:	~ 200 °C base oil
Ignition temperature:	Not determined
Explosive properties:	Not determined
Density at 20 °C	~ 2 g/cm ³
Solubility in / Miscibility with	
Water:	insoluble
Viscosity:	
kinematic:	Not applicable

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

Thermal decomposition / conditions to be avoided:

No decomposition if used and stored according to specifications.

10.3 Possibility of hazardous reactions

Reacts with strong acids and oxidizing agents

10.4 Conditions to avoid

To avoid thermal decomposition do not overheat.

10.5 Incompatible materials:

No further relevant information available.

10.6 Hazardous decomposition products:

None in case of appropriate storage/handling/transport..

ABSCHNITT 11: Toxikologische Angaben

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.

Safety data sheet

according to 1907/2006/EC, Article 31

Version 2

Seite 7/6
Trade name INWEG-WLC

Printing date: 22.11.2017
Revision: 21.11.2017

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.

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

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 Other adverse effects

No further relevant information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods Sachgerechte Entsorgung / Produkt

Recommendation

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

Disposal must be made according to official regulations.

European waste catalogue

It is not possible to state the European waste code from the CE catalogue since the classification of these codes is done according to the individual industries. Therefore several codes can be related to one product. The correct classification can be done by the user only.

Safety data sheet

according to 1907/2006/EC, Article 31

Version 2

Seite 8/6
Trade name INWEG-WLC

Printing date: 22.11.2017
Revision: 21.11.2017

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

SECTION 14: Transport information

- 14.1 UN-Number**
ADR, IMDG, IATA UN3077
- 14.2 UN proper shipping name**
ADR, IATA ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID,
N.O.S. (Zinc oxide)
IMDG ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID,
N.O.S. (Zinc oxide), MARINE POLLUTANT
- 14.3 Transport hazard class(es)**
ADR IMDG, IATA
Class 9 Miscellaneous dangerous substances and articles.
Label 9
- 14.4 Packing group**
ADR, IMDG, IATA III
- 14.5 Environmental hazards:** Product contains environmentally hazardous substances: Zinc oxide
Marine pollutant: Symbol (fish and tree)
Special marking (ADR): Symbol (fish and tree)
Special marking (IATA): Symbol (fish and tree)
- 14.6 Special precautions for user Warning:** Miscellaneous dangerous substances and articles.
- 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code** Not applicable

SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
National regulations
Water hazard class:
Water hazard class 2 (Self-assessment): hazardous for water.
- 15.2 Chemical safety assessment:**
A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This data is based on our present knowledge. However, it shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases

H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Department issuing data specification sheet:

product safety department
Contact: makrting@dosieren.de

Safety data sheet

according to 1907/2006/EC, Article 31

Version 2

Seite 9/6
Trade name INWEG-WLC

Printing date: 22.11.2017
Revision: 21.11.2017

Abbreviations and acronyms:

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 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

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1



Vieweg GmbH
Dosier- und Mischtechnik
Gewerbepark 13
85402 Kranzberg, Deutschland
Tel. +49 8166 6784 - 0
Fax +49 8166 6784 - 20
info@dosieren.de
www.dosieren.de