

# Turmopast NBI 2 weiss

according to MoL regulation (10702052242)

Issue date: 2025/10/13

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Supersedes:

Version: 1.0

## 1. Identification of the chemical and of the business entity

Chemical name	Turmopast NBI 2 weiss
Product code	BU ET&A
Other Names	-
Recommended use	Lubricants, Greases and Release Products
Restrictions on use	For professional use only
Names, addresses, and phone numbers of manufacturer, importer or supplier	<b>Supplier</b> Lubricant Consult GmbH 63477 Germany Maintal Gutenbergstraße 13 T +49 6109 7650-0 <a href="mailto:msds-request@lubcon.com">msds-request@lubcon.com</a>  <b>Department issuing data specification sheet</b> Hilti AG 9494 Liechtenstein Schaan Feldkircherstraße 100 T +423 234 2111 <a href="mailto:product.compliance-power.tools@hilti.com">product.compliance-power.tools@hilti.com</a>
Emergency number	GBK GmbH Global Regulatory Compliance +49 (0)6132-84463

## 2. Hazard(s) identification

### GHS classification (Taiwan)

Environmental hazards	Hazardous to the aquatic environment - Acute Hazard, Category 3
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### Label content

Hazard pictograms (GHS TW)	-
Signal word (GHS TW)	-
Hazard statements (GHS TW)	(H402) Harmful to aquatic life
Precautionary statements	-
Prevention precautionary statements	(P273) Avoid release to the environment.
Response Precautionary Statements	-
Storage precautionary statements	-
Disposal precautionary statements	-
Other hazards which do not result in classification	-

## 3. Composition/information on ingredients

### Substance:

Not applicable

### Mixture:

Chemical properties	Refer to Section 9
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Name	CAS-No.	Concentration	Classification according to the United Nations GHS
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene	68411-46-1	< 1	Toxic to reproduction, Category 2, H361 Hazardous to the aquatic environment - Chronic Hazard, Category 3, H412

## 4. First-aid measures

### First aid measures for different exposure routes

First-aid measures general	Never give anything by mouth to an unconscious person - If you feel unwell, seek medical advice (show the label where possible)
First-aid measures after inhalation	Remove person to fresh air and keep comfortable for breathing. - Allow affected person to breathe fresh air - Allow the victim to rest - If experiencing respiratory symptoms: Call a poison center or a doctor
First-aid measures after skin contact	Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse - Wash skin with plenty of water
First-aid measures after eye contact	Rinse immediately with plenty of water - If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	Rinse mouth - Drink plenty of water - Get medical advice/attention. - Call a poison center or a doctor if you feel unwell

### Most Important Symptoms/Effects

No additional information available

### Protection for the first aid staff

Personal Protection in First Aid and Measures

Not applicable

### Notes to physician

Other medical advice or treatment

No additional information available

## 5. Firefighting measures

### Extinguishing media

Suitable extinguishing media	ABC-powder Foam Dry powder Carbon dioxide Sand
Unsuitable extinguishing media	Do not use a heavy water stream

### Specific hazards arising from firefighting measures

Fire hazard	-
Explosion hazard	-
General measures	Spilled material may present a slipping hazard
Reactivity in case of fire	On burning: release of toxic gases/vapours

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Hazardous decomposition products in case of fire	Carbon dioxide. Carbon monoxide. Hydrofluoric Acid.
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## Specific firefighting methods

Firefighting instructions	Exercise caution when fighting any chemical fire – Prevent fire fighting water from entering the environment
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## Special protective equipment and precautions for fire-fighters

Protection during firefighting	Do not enter fire area without proper protective equipment, including respiratory protection – Self-contained breathing apparatus – Complete protective clothing
Personal protection (Emergency response)	–

## 6. Accidental release measures

### Personal precautions

General measures	Spilled material may present a slipping hazard
<b>For non-emergency personnel</b>	
Emergency procedures	Ventilate spillage area Evacuate unnecessary personnel
<b>For emergency responders</b>	
Protective equipment	Do not attempt to take action without suitable protective equipment Equip cleanup crew with proper protection For further information refer to section 8: "Exposure controls/personal protection"
Emergency procedures	Ventilate area Evacuate unnecessary personnel Stop leak if safe to do so.

### Environmental precautions

Environmental precautions	Prevent entry to sewers and public waters Notify authorities if liquid enters sewers or public waters Avoid release to the environment
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### Methods and material for containment and cleaning up

For containment	Collect spillage. Keep in suitable, closed containers for disposal
Methods for cleaning up	Take up mechanically (sweeping, shovelling) and collect in suitable container for disposal Take up liquid spill into absorbent material Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).
Other information	Dispose of materials or solid residues at an authorized site

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## 7. Handling and storage

### Handling

Precautions for safe handling	Ensure good ventilation of the work station Wear personal protective equipment Do not get in eyes, on skin, or on clothing. Do not breathe vapours, spray. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work
Hygiene measures	Provide good ventilation in process area to prevent formation of vapour Do not eat, drink or smoke when using this product. Always wash hands after handling the product
Additional hazards when processed	Not expected to present a significant hazard under anticipated conditions of normal use

### Storage

Technical measures	Keep in a cool, well-ventilated place away from heat
Storage conditions	Keep cool. Protect from sunlight. Keep container closed when not in use Keep away from ignition sources Keep only in original container.

## 8. Exposure controls/personal protection

Appropriate engineering controls	Ensure good ventilation of the work station
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### Control parameters

No additional information available

### Personal protective equipment

#### General:

Personal protective equipment:

Avoid all unnecessary exposure. Avoid contact with skin and eyes.

#### Respiratory protection:

Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment
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#### Hand protection:

Hand protection	Prolonged and/or repeated handling: Nitrile rubber gloves
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#### Eye protection:

Eye protection	Chemical goggles or safety glasses
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#### Skin and body protection:

Skin and body protection	Wear suitable protective clothing
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#### Personal protective equipment symbol(s):

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#### Hygiene measures:

Do not eat, drink or smoke when using this product.

Always wash hands after handling the product

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## 9. Physical and chemical properties

Appearance	Pasty
Physical state	Solid
Colour	Beige
Odour	characteristic
Odour threshold [ppm]	No data available
pH	No data available
Evaporation rate	No data available
Melting point	No data available
Boiling point	> 300 ° C (1013 hPa)
Flash point	≥ 220 ° C (1013 hPa)
Auto-ignition temperature	No data available
Decomposition temperature	> 290 ° C (1013 hPa)
Flammability (solid, gas)	No data available
Vapour pressure	< 0.1 hPa (50 ° C)
Relative vapour density at 20° C	No data available
Density	0.96 g/cm <sup>3</sup> (20 ° C)
Solubility	No data available
Partition coefficient n-octanol/water (Log Kow)	No data available
Explosive limits (vol %)	No data available

## 10. Stability and reactivity

Reactivity	The product is non-reactive under normal conditions of use, storage and transport
Chemical stability	Stable under normal conditions
Possibility of hazardous reactions	No additional information available
Conditions to avoid	Keep away from heat and direct sunlight
Incompatible materials	Strong oxidizing agents
Hazardous decomposition products	Toxic gases Toxic vapours Carbon monoxide Carbon dioxide (CO <sub>2</sub> ) carbon black Hydrofluoric Acid

## 11. Toxicological information

### Routes of exposure

No additional information available

### Symptoms

No additional information available

### Acute toxicity

Acute toxicity (oral)	Not classified
Acute toxicity (dermal)	Not classified
Acute toxicity (inhalation)	Not classified

### Skin corrosion/irritation

Skin corrosion/irritation	Not classified
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<b>Serious eye damage/irritation</b>	
Serious eye damage/irritation	Not classified
<b>Respiratory or skin sensitisation</b>	
Respiratory or skin sensitisation	Not classified
<b>Chronic toxicity or long-term toxicity</b>	
<b>Germ cell mutagenicity</b>	
Germ cell mutagenicity	Not classified
<b>Carcinogenicity</b>	
Carcinogenicity	Not classified
<b>Reproductive toxicity</b>	
Reproductive toxicity	Not classified
<b>STOT-single exposure</b>	
STOT-single exposure	Not classified
<b>STOT-repeated exposure</b>	
STOT-repeated exposure	Not classified
<b>Aspiration hazard</b>	
Aspiration hazard	Not classified
Viscosity, kinematic	No data available

## 12. Ecological information

### Ecotoxicity

Ecology - general	The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
<b>Hazardous to the aquatic environment, short-term (acute)</b>	
Hazardous to the aquatic environment, short-term (acute)	Harmful to aquatic life.

Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene (68411-46-1)	
LC50 - Fish [1]	> 100 mg/l
LC50 - Other aquatic organisms [1]	> 100 mg/l

<b>Hazardous to the aquatic environment, long-term (chronic)</b>	
Hazardous to the aquatic environment, long-term (chronic)	Not classified

**Additional ecotoxicological information**  
No additional information available

### Persistence and degradability

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Persistence and degradability	No additional information available

### Bioaccumulative potential

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Bioaccumulative potential	Not established

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Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene (68411-46-1)	
Bioconcentration factor (BCF REACH)	411

## Mobility in soil

No additional information available

## Other adverse effects

Ozone	Not classified
Other information	Avoid release to the environment.

## 13. Disposal considerations

Waste treatment methods	Dispose in a safe manner in accordance with local/national regulations,Dispose of contents/container in accordance with licensed collector' s sorting instructions
Ecological waste information	Avoid release to the environment.
Sewage disposal recommendations	Disposal must be done according to official regulations
Product/Packaging disposal recommendations	Dispose in a safe manner in accordance with local/national regulations
Additional information	Do not re-use empty containers

## SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / RID /

ADR	IMDG	IATA	RID
14.1. UN number or ID number			
Not regulated	Not regulated	Not regulated	Not regulated
14.2. UN proper shipping name			
Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)			
Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packing group			
Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental hazards			
Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available			

## 14.6. Special precautions for user

<b>Overland transport</b> Not regulated
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<b>Transport by sea</b> Not regulated
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<b>Air transport</b> Not regulated
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Rail transport  
Not regulated

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

15. Regulatory information

Applicable regulations

- 1. Occupational Safety and Health Act
- 2. Methods and Facilities Standards for the Storage, Clearance and Disposal of Industrial Waste
- 3. Traffic Safety Rule

16. Other information

Literature references	-
Version	1.0
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Abbreviations and acronyms	ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways,ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road,ATE - Acute Toxicity Estimate,BCF - Bioconcentration factor,BLV - Biological limit value,BOD - Biochemical oxygen demand (BOD),COD - Chemical oxygen demand (COD),DMEL - Derived Minimal Effect level,DNEL - Derived-No Effect Level,EC-No. - European Community number,EC50 - Median effective concentration,EN - European Standard,IARC - International Agency for Research on Cancer,IATA - International Air Transport Association,IMDG - International Maritime Dangerous Goods,LC50 - Median lethal concentration,LD50 - Median lethal dose,LOAEL - Lowest Observed Adverse Effect Level,NOAEC - No-Observed Adverse Effect Concentration,NOAEL - No-Observed Adverse Effect Level,NOEC - No-Observed Effect Concentration,OECD - Organisation for Economic Co-operation and Development,OEL - Occupational Exposure Limit,PBT - Persistent Bioaccumulative Toxic,PNEC - Predicted No-Effect Concentration,RID - Regulations concerning the International Carriage of Dangerous Goods by Rail,SDS - Safety Data Sheet,STP - Sewage treatment plant,ThOD - Theoretical oxygen demand (ThOD),TLM - Median Tolerance Limit,VOC - Volatile Organic Compounds,CAS-No. - Chemical Abstract Service number,N.O.S. - Not Otherwise Specified,vPvB - Very Persistent and Very Bioaccumulative,ED - Endocrine disruptor
Other information	None

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.