

# SAFETY DATA SHEET

In accordance with the Regulations on the content of the safety data sheet  
("Sl. glasnik RS", br. 11/24)



## GPI-1660-B Part B

Revision Date 04.11.2025

Version 2.1

Print Date 16.12.2025

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

#### 1.1 Product identifier

Trade name : GPI-1660-B Part B

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

Product use : Adhesive

#### 1.3 Details of the supplier of the safety data sheet

Company name of supplier : Sika Srbija d.o.o.  
Patrijarha Pavla 1  
22310 Šimanovci  
Srbija  
Telephone : +381 22 21 55 777  
Telefax : +381 22 21 55 780  
E-mail address of person responsible for the SDS : ehs@rs.sika.com

#### 1.4 Emergency telephone number

National Toxicology Institute -  
+381 11 360 84 40 (toxicologist on duty - 0- 24h)

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### SECTION 2: Hazards identification

Type of product : Mixture

#### 2.1 Classification of the substance or mixture

##### Classification (according to regulation governing the classification, packaging and labeling of chemicals)

Flammable liquids, Category 3	H226: Flammable liquid and vapour.
Acute toxicity, Category 4	H332: Harmful if inhaled.
Skin irritation, Category 2	H315: Causes skin irritation.
Serious eye damage, Category 1	H318: Causes serious eye damage.
Respiratory sensitisation, Category 1	H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Skin sensitisation, Category 1	H317: May cause an allergic skin reaction.
Carcinogenicity, Category 2	H351: Suspected of causing cancer.
Specific target organ toxicity - single exposure, Category 3, Central nervous system	H336: May cause drowsiness or dizziness.
Specific target organ toxicity - single exposure, Category 3, Respiratory system	H335: May cause respiratory irritation.
Specific target organ toxicity - repeated exposure, Category 2	H373: May cause damage to organs through prolonged or repeated exposure if inhaled.

# SAFETY DATA SHEET

In accordance with the Regulations on the content of the safety data sheet  
("Sl. glasnik RS", br. 11/24)



## GPI-1660-B Part B

Revision Date 04.11.2025

Version 2.1

Print Date 16.12.2025

### 2.2 Label elements

#### Labelling (according to regulation governing the classification, packaging and labeling of chemicals)

Hazard pictograms :



Signal word : Danger

Hazard statements :

H226	Flammable liquid and vapour.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H332	Harmful if inhaled.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H351	Suspected of causing cancer.
H373	May cause damage to organs through prolonged or repeated exposure if inhaled.

Precautionary statements :

#### Prevention:

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P260 Do not breathe mist or vapours.  
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

#### Response:

P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell.  
P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor.  
P342 + P311 If experiencing respiratory symptoms: Call a POISON CENTER/ doctor.  
P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

Hazardous components which must be listed on the label:

2-methoxy-1-methylethyl acetate  
Diphenylmethanediisocyanate, isomers and homologues  
4,4'-methylenediphenyl diisocyanate  
[3-(2,3-epoxypropoxy)propyl]trimethoxysilane  
Hexamethylene diisocyanate, oligomers

# SAFETY DATA SHEET

In accordance with the Regulations on the content of the safety data sheet  
("Sl. glasnik RS", br. 11/24)



## GPI-1660-B Part B

Revision Date 04.11.2025

Version 2.1

Print Date 16.12.2025

### Additional Labelling

"As from 24 August 2023 adequate training is required before industrial or professional use."

### 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

None known.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Components

Chemical name	CAS-No. EC-No. Registration number	Classification (according to regulation governing the classification, packaging and labeling of chemicals)	Concentration (% w/w)
2-methoxy-1-methylethyl acetate Contains: 2-methoxypropyl acetate <= 1 %	108-65-6 203-603-9 01-2119475791-29-XXXX	Flam. Liq. 3; H226 STOT SE 3; H336	>= 40 - < 60
Diphenylmethanediisocyanate, isomers and homologues	9016-87-9 Not Assigned	Acute Tox. 4; H332 Skin Irrit. 2; H315 Eye Irrit. 2; H319 Resp. Sens. 1; H334 Skin Sens. 1; H317 Carc. 2; H351 STOT SE 3; H335 (Respiratory system) STOT RE 2; H373	>= 10 - < 20
4,4'-methylenediphenyl diisocyanate	101-68-8 202-966-0 01-2119457014-47-XXXX	Acute Tox. 4; H332 Skin Irrit. 2; H315 Eye Irrit. 2; H319 Resp. Sens. 1; H334 Skin Sens. 1; H317 Carc. 2; H351 STOT SE 3; H335 (Respiratory system)	>= 10 - < 20

# SAFETY DATA SHEET

In accordance with the Regulations on the content of the safety data sheet  
("Sl. glasnik RS", br. 11/24)



## GPI-1660-B Part B

Revision Date 04.11.2025

Version 2.1

Print Date 16.12.2025

[3-(2,3-epoxypropyl)trimethoxysilane Contains: methanol <= 0,2 %	2530-83-8 219-784-2 01-2119513212-58-XXXX	STOT RE 2; H373 Eye Dam. 1; H318 Aquatic Chronic 3; H412	>= 5 - < 10
Hexamethylene diisocyanate, oligomers Contains: hexamethylene-di-isocyanate <= 0,3 %	28182-81-2 931-288-4 500-060-2 01-2119488177-26-XXXX	Acute Tox. 3; H331 Skin Sens. 1; H317 STOT SE 3; H335 (Respiratory system)	>= 5 - < 10

For explanation of abbreviations see section 16.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

- General advice : Move out of dangerous area.  
Consult a physician.  
Show this safety data sheet to the doctor in attendance.
- If inhaled : Move to fresh air.  
Consult a physician after significant exposure.
- In case of skin contact : Take off contaminated clothing and shoes immediately.  
Wash off with soap and plenty of water.  
If symptoms persist, call a physician.
- In case of eye contact : Small amounts splashed into eyes can cause irreversible tissue damage and blindness.  
In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
Continue rinsing eyes during transport to hospital.  
Remove contact lenses.  
Keep eye wide open while rinsing.
- If swallowed : Do not induce vomiting without medical advice.  
Rinse mouth with water.  
Do not give milk or alcoholic beverages.  
Never give anything by mouth to an unconscious person.

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

- Symptoms : Asthmatic appearance  
Cough  
Respiratory disorder  
Allergic reactions  
Excessive lachrymation  
Erythema

# SAFETY DATA SHEET

In accordance with the Regulations on the content of the safety data sheet  
("Sl. glasnik RS", br. 11/24)



## GPI-1660-B Part B

Revision Date 04.11.2025

Version 2.1

Print Date 16.12.2025

---

	Headache Dermatitis Loss of balance Vertigo See Section 11 for more detailed information on health effects and symptoms.
Risks	: irritant effects sensitising effects  Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. Harmful if inhaled. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause respiratory irritation. May cause drowsiness or dizziness. Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure if inhaled.

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

Treatment : Treat symptomatically.

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## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

Suitable extinguishing media : Alcohol-resistant foam  
Carbon dioxide (CO<sub>2</sub>)  
Dry chemical

Unsuitable extinguishing media : Water

### 5.2 Special hazards arising from the substance or mixture

Hazardous combustion products : No hazardous combustion products are known

### 5.3 Advice for firefighters

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.

Further information : Use water spray to cool unopened containers.

# SAFETY DATA SHEET

In accordance with the Regulations on the content of the safety data sheet  
("Sl. glasnik RS", br. 11/24)



## GPI-1660-B Part B

Revision Date 04.11.2025

Version 2.1

Print Date 16.12.2025

---

### SECTION 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Use personal protective equipment.  
Remove all sources of ignition.  
Deny access to unprotected persons.  
Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

#### 6.2 Environmental precautions

Environmental precautions : Prevent product from entering drains.  
If the product contaminates rivers and lakes or drains inform respective authorities.

#### 6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

#### 6.4 Reference to other sections

For personal protection see section 8.

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### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

Advice on safe handling : Avoid formation of aerosol.  
Avoid exceeding the given occupational exposure limits (see section 8).  
Do not get in eyes, on skin, or on clothing.  
For personal protection see section 8.  
Persons with a history of skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.  
Smoking, eating and drinking should be prohibited in the application area.  
Take precautionary measures against static discharge.  
Provide sufficient air exchange and/or exhaust in work rooms.  
Open drum carefully as content may be under pressure.  
Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours).  
Follow standard hygiene measures when handling chemical products

Advice on protection against : Use explosion-proof equipment. Keep away from heat/ sparks/

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# SAFETY DATA SHEET

In accordance with the Regulations on the content of the safety data sheet  
("Sl. glasnik RS", br. 11/24)



## GPI-1660-B Part B

Revision Date 04.11.2025

Version 2.1

Print Date 16.12.2025

fire and explosion                      open flames/ hot surfaces. No smoking. Take precautionary measures against electrostatic discharges.

Hygiene measures                      :    Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

### 7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers                      :    Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully re-sealed and kept upright to prevent leakage. Store in accordance with local regulations.

Further information on storage stability                      :    No decomposition if stored and applied as directed.

### 7.3 Specific end use(s)

Specific use(s)                      :    Cleaning with aprotic polar solvents must be avoided. Consult most current local Product Data Sheet prior to any use.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational Exposure Limits

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
2-methoxy-1-methylethyl acetate	108-65-6	STEL	100 ppm 550 mg/m <sup>3</sup>	2000/39/EC
	Further information: Identifies the possibility of significant uptake through the skin, Indicative			
		TWA	50 ppm 275 mg/m <sup>3</sup>	2000/39/EC
		KGVI	100 ppm 550 mg/m <sup>3</sup>	RS OEL
	Further information: This chemical substance can adversely affect the skin., Substance mentioned in indicative exposure limit values in Directive 2000/39 / EC (first list)			
		GVI	50 ppm 275 mg/m <sup>3</sup>	RS OEL

#### Occupational exposure limits of decomposition products

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
methanol	67-56-1	TWA	200 ppm 260 mg/m <sup>3</sup>	2006/15/EC
	Further information: Indicative, Identifies the possibility of significant uptake			

# SAFETY DATA SHEET

In accordance with the Regulations on the content of the safety data sheet  
("Sl. glasnik RS", br. 11/24)



## GPI-1660-B Part B

Revision Date 04.11.2025

Version 2.1

Print Date 16.12.2025

	through the skin			
		GVI	200 ppm 260 mg/m <sup>3</sup>	RS OEL
	Further information: This chemical substance can adversely affect the skin., Substance mentioned in indicative exposure limit values in Directive 2006/15/EC (second list)			

### 8.2 Exposure controls

#### Engineering measures

Maintain air concentrations below occupational exposure standards.  
Ensure adequate ventilation, especially in confined areas.

#### Personal protective equipment

- Eye/face protection : Safety glasses with side-shields conforming to EN166  
Eye wash bottle with pure water
- Hand protection : Chemical-resistant, impervious gloves complying with an approved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manufacturer specifications.  
Suitable for short time use or protection against splashes:  
Butyl rubber/nitrile rubber gloves (> 0,1 mm)  
Contaminated gloves should be removed.  
Suitable for permanent exposure:  
Viton gloves (0.4 mm),  
breakthrough time >30 min.
- Skin and body protection : Protective clothing (e.g. Safety shoes acc. to EN ISO 20345, long-sleeved working clothing, long trousers). Rubber aprons and protective boots are additionally recommended for mixing and stirring work.
- Respiratory protection : In case of inadequate ventilation wear respiratory protection. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.  
Use a properly fitted NIOSH approved air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.  
organic vapor filter (Type A)  
A1: < 1000 ppm; A2: < 5000 ppm; A3: < 10000 ppm  
Ensure adequate ventilation. This can be achieved by local exhaust extraction or by general ventilation. (EN 689 - Methods for determining inhalation exposure). This applies in particular to the mixing / stirring area. In case this is not sufficient to keep the concentrations under the occupational exposure limits then respiration protection measures must be used.  
Ensure adequate ventilation, especially in confined areas.

# SAFETY DATA SHEET

In accordance with the Regulations on the content of the safety data sheet  
("Sl. glasnik RS", br. 11/24)



## GPI-1660-B Part B

Revision Date 04.11.2025

Version 2.1

Print Date 16.12.2025

---

### SECTION 9: Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

Physical state	:	liquid
Colour	:	light yellow
Odour	:	solvent-like
Melting point/ range / Freezing point	:	No data available
Initial boiling point and boiling range	:	146 °C
Flammability (solid, gas)	:	No data available

#### Upper/lower flammability or explosive limits

Upper explosion limit / Upper flammability limit	:	10,8 %(V)
Lower explosion limit / Lower flammability limit	:	1,5 %(V)
Flash point	:	ca. 48 °C Method: closed cup
Auto-ignition temperature	:	333 °C
Decomposition temperature	:	No data available
pH	:	No data available

#### Viscosity

Viscosity, kinematic	:	> 20,5 mm <sup>2</sup> /s (40 °C)
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#### Solubility(ies)

Water solubility	:	No data available
Partition coefficient: n-octanol/water	:	No data available
Vapour pressure	:	3,1 hPa
Density	:	ca. 1,1 g/cm <sup>3</sup> (20 °C)
Relative vapour density	:	No data available

#### 9.2 Other information

No data available

# SAFETY DATA SHEET

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("Sl. glasnik RS", br. 11/24)



## GPI-1660-B Part B

Revision Date 04.11.2025

Version 2.1

Print Date 16.12.2025

---

### SECTION 10: Stability and reactivity

#### 10.1 Reactivity

No dangerous reaction known under conditions of normal use.

#### 10.2 Chemical stability

The product is chemically stable.

#### 10.3 Possibility of hazardous reactions

Hazardous reactions : Stable under recommended storage conditions.

Vapours may form explosive mixture with air.

#### 10.4 Conditions to avoid

Conditions to avoid : Heat, flames and sparks.

#### 10.5 Incompatible materials

Materials to avoid : No data available

#### 10.6 Hazardous decomposition products

Hazardous decomposition products : methanol

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### SECTION 11: Toxicological information

#### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

##### Acute toxicity

Harmful if inhaled.

##### Components:

##### **2-methoxy-1-methylethyl acetate:**

Acute oral toxicity : LD50 Oral (Rat): > 5.000 mg/kg

Acute dermal toxicity : LD50 Dermal (Rabbit): > 5.000 mg/kg

##### **Diphenylmethanediisocyanate, isomeres and homologues:**

Acute oral toxicity : LD50 Oral (Rat): > 10.000 mg/kg

Acute inhalation toxicity : LC50: 1,5 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist  
Method: Expert judgement  
Assessment: The component/mixture is moderately toxic after short term inhalation.

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# SAFETY DATA SHEET

In accordance with the Regulations on the content of the safety data sheet  
("Sl. glasnik RS", br. 11/24)



## GPI-1660-B Part B

Revision Date 04.11.2025

Version 2.1

Print Date 16.12.2025

Acute dermal toxicity : LD50 Dermal (Rabbit): > 9.400 mg/kg

### **4,4'-methylenediphenyl diisocyanate:**

Acute oral toxicity : LD50 Oral (Rat): > 5.000 mg/kg  
Method: OECD Test Guideline 401

Acute inhalation toxicity : LC50: 1,5 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist  
Method: Expert judgement

Acute toxicity estimate: 1,5 mg/l  
Test atmosphere: dust/mist  
Method: Calculation method

### **[3-(2,3-epoxypropoxy)propyl]trimethoxysilane:**

Acute oral toxicity : LD50 Oral (Rat): 7.010 mg/kg

Acute inhalation toxicity : LC50 (Rat): > 5,3 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist

Acute dermal toxicity : LD50 Dermal (Rabbit): 4.248 mg/kg

### **Hexamethylene diisocyanate, oligomers:**

Acute oral toxicity : LD50 Oral (Rat): > 5.665 mg/kg

Acute inhalation toxicity : LC50: > 0,5 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist  
Method: Expert judgement

Acute toxicity estimate: 0,5001 mg/l  
Test atmosphere: dust/mist  
Method: ATE value derived from LD50/LC50 value

### **Skin corrosion/irritation**

Causes skin irritation.

### **Serious eye damage/eye irritation**

Causes serious eye damage.

### **Respiratory or skin sensitisation**

### **Skin sensitisation**

May cause an allergic skin reaction.

# SAFETY DATA SHEET

In accordance with the Regulations on the content of the safety data sheet  
("Sl. glasnik RS", br. 11/24)



## GPI-1660-B Part B

Revision Date 04.11.2025

Version 2.1

Print Date 16.12.2025

### **Respiratory sensitisation**

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

### **Germ cell mutagenicity**

Not classified due to lack of data.

### **Carcinogenicity**

Suspected of causing cancer.

### **Reproductive toxicity**

Not classified due to lack of data.

### **STOT - single exposure**

May cause respiratory irritation.  
May cause drowsiness or dizziness.

### **STOT - repeated exposure**

May cause damage to organs through prolonged or repeated exposure if inhaled.

### **Aspiration toxicity**

Not classified due to lack of data.

## 11.2 Information on other hazards

### **Endocrine disrupting properties**

#### **Product:**

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

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## SECTION 12: Ecological information

### 12.1 Toxicity

#### **Components:**

##### **Diphenylmethanediisocyanate, isomers and homologues:**

Toxicity to fish : LC50 (Brachydanio rerio (zebrafish)): > 1.000 mg/l  
Exposure time: 96 h

Toxicity to algae/aquatic plants : EC50 (Desmodesmus subspicatus (green algae)): > 1.640 mg/l  
Exposure time: 72 h

##### **[3-(2,3-epoxypropoxy)propyl]trimethoxysilane:**

Toxicity to fish : LC50 (Cyprinus carpio (Carp)): 55 mg/l  
Exposure time: 96 h

# SAFETY DATA SHEET

In accordance with the Regulations on the content of the safety data sheet  
("Sl. glasnik RS", br. 11/24)



## GPI-1660-B Part B

Revision Date 04.11.2025

Version 2.1

Print Date 16.12.2025

---

### Hexamethylene diisocyanate, oligomers:

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): > 100 mg/l  
Exposure time: 48 h

Toxicity to algae/aquatic plants : EC50 (Scenedesmus quadricauda (Green algae)): > 50 - 100 mg/l  
Exposure time: 72 h

### 12.2 Persistence and degradability

No data available

### 12.3 Bioaccumulative potential

No data available

### 12.4 Mobility in soil

No data available

### 12.5 Results of PBT and vPvB assessment

#### Product:

Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher..

### 12.6 Endocrine disrupting properties

#### Product:

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

### 12.7 Other adverse effects

#### Product:

Additional ecological information : There is no data available for this product.

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## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Product : The generation of waste should be avoided or minimized wherever possible.  
Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way.  
Dispose of surplus and non-recyclable products via a licensed

# SAFETY DATA SHEET

In accordance with the Regulations on the content of the safety data sheet  
("Sl. glasnik RS", br. 11/24)



## GPI-1660-B Part B

Revision Date 04.11.2025

Version 2.1

Print Date 16.12.2025

waste disposal contractor.  
Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.  
Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

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### SECTION 14: Transport information

#### 14.1 UN number or ID number

**ADR** : UN 1133  
**IMDG** : UN 1133  
**IATA** : UN 1133

#### 14.2 UN proper shipping name

**ADR** : ADHESIVES  
**IMDG** : ADHESIVES  
**IATA** : Adhesives

#### 14.3 Transport hazard class(es)

	Class	Subsidiary risks
<b>ADR</b>	: 3	
<b>IMDG</b>	: 3	
<b>IATA</b>	: 3	

#### 14.4 Packing group

**ADR**  
Packing group : III  
Classification Code : F1  
Labels : 3  
Tunnel restriction code : (E)

**IMDG**  
Packing group : III  
Labels : 3  
EmS Code : F-E, S-D

#### **IATA (Cargo)**

Packing instruction (cargo aircraft) : 366  
Packing instruction (LQ) : Y344  
Packing group : III  
Labels : Flammable Liquids

#### **IATA (Passenger)**

# SAFETY DATA SHEET

In accordance with the Regulations on the content of the safety data sheet  
("Sl. glasnik RS", br. 11/24)



## GPI-1660-B Part B

Revision Date 04.11.2025

Version 2.1

Print Date 16.12.2025

Packing instruction (passenger aircraft) : 355  
Packing instruction (LQ) : Y344  
Packing group : III  
Labels : Flammable Liquids

### 14.5 Environmental hazards

#### ADR

Environmentally hazardous : no

#### IMDG

Marine pollutant : no

#### IATA (Passenger)

Environmentally hazardous : no

#### IATA (Cargo)

Environmentally hazardous : no

### 14.6 Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

### 14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

## SECTION 15: Regulatory information

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

International Chemical Weapons Convention (CWC) Schedules of Toxic Chemicals and Precursors : Not applicable

REACH Information: All substances contained in our Products are  
- registered by our upstream suppliers, and/or  
- registered by us, and/or  
- excluded from the regulation, and/or  
- exempted from the registration.

Rulebook on Bans and Restrictions of Production, Placing on the Market and Use of Chemicals (State Gazette, Nr. 90/2013, 25/2015, 2/2016, 44/2017, 36/2018, 9/2020, 57/2022 and 29/2024) : Conditions of restriction for the following entries should be considered:  
Number on list 3

Number on list 56: Diphenylmethanediisocyanate, isomeres and homologues, 4,4'-methylenediphenyl diisocyanate

# SAFETY DATA SHEET

In accordance with the Regulations on the content of the safety data sheet  
("Sl. glasnik RS", br. 11/24)



## GPI-1660-B Part B

Revision Date 04.11.2025

Version 2.1

Print Date 16.12.2025

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59).	:	Number on list 75: None of the components are listed (=> 0.1 %).
REACH - List of substances subject to authorisation (Annex XIV)	:	Not applicable
Regulation (EU) No 2024/590 on substances that deplete the ozone layer	:	Not applicable
Regulation (EU) 2019/1021 on persistent organic pollutants (recast)	:	Not applicable
Regulation (EU) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals	:	Not applicable
Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances. P5c		FLAMMABLE LIQUIDS
Volatile organic compounds	:	Law on the incentive tax for volatile organic compounds (VOCV) Volatile organic compounds (VOC) content: 54,89% w/w  Directive 2010/75/EU of 24 November 2010 on industrial and livestock rearing emissions (integrated pollution prevention and control) Volatile organic compounds (VOC) content: 55,09% w/w

### Other regulations:

Rulebook on the content of a safety data sheet (Official Gazette No. 11/24).

Rulebook on classification, packaging, labeling and advertising of chemicals and products in accordance with UN Globally Harmonized System of Classification and Labelling ("State Gazz. RS", 105/13, 52/17, 21/19, 40/23).

Law on chemicals ("Off. gazette RS" No. 36/09, 88/10, 92/11, 93/12 and 25/15)

Law on waste management ("Off. Gazette RS" No. 36/09, 88/10, 14/16, 95/18 - other law, 35/23).

Rulebook on categories, testing and classification of waste ("Off. gazette RS" No. 56/10, 93/19, 39/21 and 65/24).

Rulebook on preventive measures for safe and healthy work during exposure to chemical substances ("Off. gazette RS" No.106/09, 117/17 and 107/21)

Take note of Directive 92/85/EEC regarding maternity protection or stricter national regulations,

# SAFETY DATA SHEET

In accordance with the Regulations on the content of the safety data sheet  
("Sl. glasnik RS", br. 11/24)



## GPI-1660-B Part B

Revision Date 04.11.2025

Version 2.1

Print Date 16.12.2025

where applicable.

### 15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for this mixture by the supplier.

## SECTION 16: Other information

### Full text of H-Statements

H226	: Flammable liquid and vapour.
H315	: Causes skin irritation.
H317	: May cause an allergic skin reaction.
H318	: Causes serious eye damage.
H319	: Causes serious eye irritation.
H331	: Toxic if inhaled.
H332	: Harmful if inhaled.
H334	: May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	: May cause respiratory irritation.
H336	: May cause drowsiness or dizziness.
H351	: Suspected of causing cancer.
H373	: May cause damage to organs through prolonged or repeated exposure if inhaled.
H412	: Harmful to aquatic life with long lasting effects.

### Full text of other abbreviations

Acute Tox.	: Acute toxicity
Aquatic Chronic	: Long-term (chronic) aquatic hazard
Carc.	: Carcinogenicity
Eye Dam.	: Serious eye damage
Eye Irrit.	: Eye irritation
Flam. Liq.	: Flammable liquids
Resp. Sens.	: Respiratory sensitisation
Skin Irrit.	: Skin irritation
Skin Sens.	: Skin sensitisation
STOT RE	: Specific target organ toxicity - repeated exposure
STOT SE	: Specific target organ toxicity - single exposure
2000/39/EC	: Europe. Commission Directive 2000/39/EC establishing a first list of indicative occupational exposure limit values
2006/15/EC	: Europe. Indicative occupational exposure limit values
RS OEL	: Serbia. Occupational Exposure Limits to chemicals at working place (Annex 1)
2000/39/EC / TWA	: Limit Value - eight hours
2000/39/EC / STEL	: Short term exposure limit
2006/15/EC / TWA	: Limit Value - eight hours
RS OEL / GVI	: occupational exposure limit
RS OEL / KGVI	: Short Term Exposure Limit
ADR	: European Agreement concerning the International Carriage of Dangerous Goods by Road
CAS	: Chemical Abstracts Service
DNEL	: Derived no-effect level

# SAFETY DATA SHEET

In accordance with the Regulations on the content of the safety data sheet  
("Sl. glasnik RS", br. 11/24)



## GPI-1660-B Part B

Revision Date 04.11.2025

Version 2.1

Print Date 16.12.2025

EC50	:	Half maximal effective concentration
GHS	:	Globally Harmonized System
IATA	:	International Air Transport Association
IMDG	:	International Maritime Code for Dangerous Goods
LD50	:	Median lethal dose (the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals)
LC50	:	Median lethal concentration (concentrations of the chemical in air that kills 50% of the test animals during the observation period)
MARPOL	:	International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978
OEL	:	Occupational Exposure Limit
PBT	:	Persistent, bioaccumulative and toxic
PNEC	:	Predicted no effect concentration
REACH	:	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency
SVHC	:	Substances of Very High Concern
vPvB	:	Very persistent and very bioaccumulative
according to regulation governing the classification, packaging and labeling of chemicals	:	(REGULATION (EC) No 1272/2008); Rulebook on classification, packaging, labeling and advertising of chemicals and products in accordance with UN Globally Harmonized System of Classification and Labelling ("State Gazz. RS", 105/13, 52/17, 21/19, 40/23).

### Further information

#### Classification of the mixture:

Flam. Liq. 3	H226
Acute Tox. 4	H332
Skin Irrit. 2	H315
Eye Dam. 1	H318
Resp. Sens. 1	H334
Skin Sens. 1	H317
Carc. 2	H351
STOT SE 3	H336
STOT SE 3	H335
STOT RE 2	H373

#### Classification procedure:

Based on product data or assessment
Calculation method

The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the product data sheet prior to any use and processing.

# SAFETY DATA SHEET

In accordance with the Regulations on the content of the safety data sheet

("Sl. glasnik RS", br. 11/24)



## GPI-1660-B Part B

Revision Date 04.11.2025

Version 2.1

Print Date 16.12.2025

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Changes as compared to previous version !

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