

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



FLOOR EXPERT PU 211 HE KOMP. B

Version 1.0	Revision Date: 29.04.2022	SDS Number: MAT000459808 HR / EN	Date of last issue: - Date of first issue: 29.04.2022
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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name : FLOOR EXPERT PU 211 HE KOMP. B

Product code : 459808

Unique Formula Identifier (UFI) : QEKP-Y05Y-5002-FGE8

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

Use of the Substance/Mixture : SU19 Building and construction work
SU22 Professional uses
PC9a Coatings and paints, thinners, paint removers

Recommended restrictions on use : professional use

1.3 Details of the supplier of the safety data sheet

Company : CHROMOS - Boje i lakovi d.d.
Radnička cesta 173D
10000 Zagreb
Croatia

Telephone Company : 1 241 0666

Telefax Company : 1 241 5535

Responsible/issuing person : 1 241 0666
productsafety@chromos.eu

1.4 Emergency telephone number

Nazvati 112

Broj telefona za medicinske informacije: + 385-01-23-48-342

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification REGULATION (EC) No 1272/2008

Acute toxicity, Category 4	H332: Harmful if inhaled.
Skin irritation, Category 2	H315: Causes skin irritation.
Eye irritation, Category 2	H319: Causes serious eye irritation.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



FLOOR EXPERT PU 211 HE KOMP. B

Version 1.0	Revision Date: 29.04.2022	SDS Number: MAT000459808 HR / EN	Date of last issue: - Date of first issue: 29.04.2022
----------------	------------------------------	--	--

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, 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.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms :

Signal word : Danger

Hazard statements : H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335 May cause respiratory irritation.
H351 Suspected of causing cancer.
H373 May cause damage to organs through prolonged or repeated exposure.

Precautionary statements : **Prevention:**
P201 Obtain special instructions before use.
P260 Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.
P264 Wash skin thoroughly after handling.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection/ hearing 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.
P308 + P313 IF exposed or concerned: Get medical advice/ attention.

Hazardous components which must be listed on the label:

Diphenylmethanediisocyanate, isomeres and homologues
reaction mass of 4,4'-methylenediphenyl diisocyanate and o-(p-isocyanatobenzyl)phenyl isocyanate / methylene diphenyl diisocyanate
4,4'-methylenediphenyl diisocyanate

Additional Labelling

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

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



FLOOR EXPERT PU 211 HE KOMP. B

Version 1.0 Revision Date: 29.04.2022 SDS Number: MAT000459808 Date of last issue: -
Date of first issue: 29.04.2022
HR / EN

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.

Ecological information: 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.

Toxicological information: 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.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Chemical nature : Paint

Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification REGULATION (EC) No 1272/2008	Concentration (% w/w)
Diphenylmethanediisocyanate, isomeres and homologues	9016-87-9 615-005-00-9	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	>= 70 - < 90
reaction mass of 4,4'-methylene-diphenyl diisocyanate and o-(p-isocyanatobenzyl)phenyl isocyanate / methylene diphenyl diisocyanate	- 01-2119457015-45	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	>= 20 - < 30
4,4'-methylenediphenyl diisocyanate	101-68-8 202-966-0 615-005-00-9 01-2119457014-47	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

according to Regulation (EC) No. 1907/2006



FLOOR EXPERT PU 211 HE KOMP. B

Version 1.0 Revision Date: 29.04.2022 SDS Number: MAT000459808 Date of last issue: -
Date of first issue: 29.04.2022
HR / EN

		STOT RE 2; H373	
		specific concentration limit	
		Eye Irrit. 2; H319	
		>= 5 %	
		STOT SE 3; H335	
		>= 5 %	
		Skin Irrit. 2; H315	
		>= 5 %	
		Resp. Sens. 1; H334	
		>= 0,1 %	

SECTION 4: First aid measures

4.1 Description of first aid measures

- General advice : Move out of dangerous area.
Show this safety data sheet to the doctor in attendance.
Do not leave the victim unattended.
- If inhaled : Call a physician or poison control centre immediately.
If unconscious, place in recovery position and seek medical advice.
- In case of skin contact : If skin irritation persists, call a physician.
If on skin, rinse well with water.
If on clothes, remove clothes.
- In case of eye contact : Immediately flush eye(s) with plenty of water.
Remove contact lenses.
Protect unharmed eye.
Keep eye wide open while rinsing.
If eye irritation persists, consult a specialist.
- If swallowed : Induce vomiting immediately and call a physician.
Keep respiratory tract clear.
Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person.
If symptoms persist, call a physician.
Take victim immediately to hospital.

4.2 Most important symptoms and effects, both acute and delayed

None known.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : Treat symptomatically.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



FLOOR EXPERT PU 211 HE KOMP. B

Version 1.0	Revision Date: 29.04.2022	SDS Number: MAT000459808 HR / EN	Date of last issue: - Date of first issue: 29.04.2022
----------------	------------------------------	--	--

SECTION 5: Firefighting measures

5.1 Extinguishing media

Unsuitable extinguishing media : High volume water jet

5.2 Special hazards arising from the substance or mixture

5.3 Advice for firefighters

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

Further information : Standard procedure for chemical fires.
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Use personal protective equipment.
Ensure adequate ventilation.

6.2 Environmental precautions

Environmental precautions : Prevent product from entering drains.
Prevent further leakage or spillage if safe to do so.
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 : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

See sections: 7, 8, 11, 12 and 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling : Avoid formation of aerosol.
Do not breathe vapours/dust.
Avoid exposure - obtain special instructions before use.
Avoid contact with skin and eyes.
For personal protection see section 8.
Smoking, eating and drinking should be prohibited in the application area.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



FLOOR EXPERT PU 211 HE KOMP. B

Version 1.0 Revision Date: 29.04.2022 SDS Number: MAT000459808 Date of last issue: -
Date of first issue: 29.04.2022
HR / EN

Provide sufficient air exchange and/or exhaust in work rooms.
Dispose of rinse water in accordance with local and national regulations.

Persons susceptible to 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.

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Hygiene measures : 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. Observe label precautions. Electrical installations / working materials must comply with the technological safety standards.

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

7.3 Specific end use(s)

Specific use(s) : For further information, refer to the product technical data sheet.

Consult the technical guidelines for the use of this substance/mixture.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
Diphenylmethanediisocyanate, isomeres and homologues	9016-87-9	GVI	0,02 mg/m ³ (NCO)	HR OEL
		STEL	0,07 mg/m ³ (NCO)	HR OEL
4,4'-methylenedi-phenyl diisocyanate	101-68-8	GVI	0,02 mg/m ³ (NCO)	HR OEL
		STEL	0,07 mg/m ³ (NCO)	HR OEL

Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:

Substance name	End Use	Exposure routes	Potential health effects	Value
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SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



FLOOR EXPERT PU 211 HE KOMP. B

Version
1.0

Revision Date:
29.04.2022

SDS Number:
MAT000459808
HR / EN

Date of last issue: -
Date of first issue: 29.04.2022

Diphenylmethanediisocyanate, isomers and homologues	Workers	Inhalation	Acute systemic effects	0,1 mg/m ³
	Workers	Inhalation	Long-term systemic effects	0,05 mg/m ³
	Consumers	Inhalation	Acute systemic effects	0,05 mg/m ³
	Consumers	Inhalation	Long-term local effects	0,025 mg/m ³
	Consumers	Inhalation	Long-term systemic effects	0,025 mg/m ³
	Consumers	Inhalation	Acute local effects	0,05 mg/m ³
	Workers	Dermal	Acute systemic effects	28,7 mg/cm ²
	Consumers	Dermal	Acute local effects	17,2 mg/cm ²
	Workers	Dermal	Acute systemic effects	50 mg/kg
	Consumers	Dermal	Acute systemic effects	25 mg/kg
	Consumers	Oral	Acute systemic effects	20 mg/kg
reaction mass of 4,4'-methylenediphenyl diisocyanate and o-(p-isocyanatobenzyl)phenyl isocyanate / methylene diphenyl diisocyanate	Workers	Inhalation	Long-term local effects	0,05 mg/m ³
	Consumers	Inhalation	Long-term local effects	0,025 mg/m ³
	Workers	Inhalation	Acute local effects	0,1 mg/m ³
	Consumers	Inhalation	Acute local effects	0,05 mg/m ³
4,4'-methylenediphenyl diisocyanate	Workers	Inhalation	Long-term local effects	0,05 mg/m ³
	Workers	Inhalation	Acute local effects	0,1 mg/m ³
	Consumers	Inhalation	Long-term local effects	0,025 mg/m ³
	Consumers	Inhalation	Acute local effects	0,05 mg/m ³

Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006:

Substance name	Environmental Compartment	Value
Diphenylmethanediisocyanate, isomers and homologues	Soil	1 mg/kg
	Marine water	0,1 mg/l
	Fresh water	1 mg/l
	Sewage treatment plant	1 mg/l
	Intermittent use/release	10 mg/l
reaction mass of 4,4'-methylene-diphenyl diisocyanate and o-(p-isocyanatobenzyl)phenyl	Soil	1 mg/l

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



FLOOR EXPERT PU 211 HE KOMP. B

Version 1.0 Revision Date: 29.04.2022 SDS Number: MAT000459808 Date of last issue: -
Date of first issue: 29.04.2022
HR / EN

isocyanate / methylene diphenyl diisocyanate		
	Marine water	0,1 mg/l
	Fresh water	1 mg/l
	Sewage treatment plant	1 mg/l
	Intermittent use/release	10 mg/l
4,4'-methylenediphenyl diisocyanate	Soil	1 mg/kg dry weight (d.w.)
	Marine water	0,1 mg/l
	Fresh water	1 mg/l
	Sewage treatment plant	1 mg/l
	Intermittent use/release	10 mg/l

8.2 Exposure controls

Personal protective equipment

Eye protection : Eye wash bottle with pure water
Tightly fitting safety goggles
Wear face-shield and protective suit for abnormal processing problems.

Hand protection

Remarks : The suitability for a specific workplace should be discussed with the producers of the protective gloves.

Skin and body protection : Impervious clothing
Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Respiratory protection : Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.
In the case of dust or aerosol formation use respirator with an approved filter.

Respirator with a half face mask
Equipment should conform to EN-136; EN-143; EN-149; EN-529

Filter type : Combined particulates and organic vapour type (A - P2)

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state : liquid
Colour : in accordance with the product description
Odour : characteristic
Odour Threshold : No data available

Melting point/freezing point : 10,0 °C
(calculation method (principal components, lowest value))

Upper explosion limit / Upper flammability limit : 8 %(V) (calculation method (principal components, highest value))

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



FLOOR EXPERT PU 211 HE KOMP. B

Version 1.0	Revision Date: 29.04.2022	SDS Number: MAT000459808 HR / EN	Date of last issue: - Date of first issue: 29.04.2022
----------------	------------------------------	--	--

Lower explosion limit / Lower flammability limit	:	1,1 %(V) (calculation method (principal components, highest value))
Flash point	:	200 °C (calculation method (principal components, lowest value))
Ignition temperature	:	240 °C (calculation method (principal components, highest value))
Decomposition temperature	:	No decomposition if stored and applied as directed.
pH	:	No data available
Viscosity		
Viscosity, dynamic	:	80 - 120 mPa.s
Solubility(ies)		
Water solubility	:	insoluble
Solubility in other solvents	:	No data available
Partition coefficient: n-octanol/water	:	No data available
Vapour pressure	:	0,001 mmHg (calculation method (principal components, highest value)) (40 °C)
Relative density	:	1,02 (calculation method (principal components, highest value))
Relative vapour density	:	8,6 (calculation method (principal components, lowest value)) (Air = 1.0)

9.2 Other information

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

No decomposition if stored and applied as directed.

10.2 Chemical stability

No decomposition if stored and applied as directed.

10.3 Possibility of hazardous reactions

Hazardous reactions : No decomposition if stored and applied as directed.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



FLOOR EXPERT PU 211 HE KOMP. B

Version 1.0	Revision Date: 29.04.2022	SDS Number: MAT000459808 HR / EN	Date of last issue: - Date of first issue: 29.04.2022
----------------	------------------------------	--	--

10.4 Conditions to avoid

Conditions to avoid : No data available

10.5 Incompatible materials

Materials to avoid : Not applicable

10.6 Hazardous decomposition products

No decomposition if stored and applied as directed.

SECTION 11: Toxicological information

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

Acute toxicity

Product:

Acute inhalation toxicity : Acute toxicity estimate: 11 mg/l
Exposure time: 4 h
Test atmosphere: vapour
Method: Calculation method

Components:

Diphenylmethanediisocyanate, isomers and homologues:

Acute inhalation toxicity : Test atmosphere: dust/mist
Assessment: The component/mixture is moderately toxic after short term inhalation.

Test atmosphere: vapour
Assessment: The component/mixture is moderately toxic after short term inhalation.

Test atmosphere: gas
Assessment: The component/mixture is moderately toxic after short term inhalation.

reaction mass of 4,4'-methylenediphenyl diisocyanate and o-(p-isocyanatobenzyl)phenyl isocyanate / methylene diphenyl diisocyanate:

Acute inhalation toxicity : Test atmosphere: vapour
Assessment: The component/mixture is moderately toxic after short term inhalation.

4,4'-methylenediphenyl diisocyanate:

Acute inhalation toxicity : Test atmosphere: dust/mist
Assessment: The component/mixture is moderately toxic after short term inhalation.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



FLOOR EXPERT PU 211 HE KOMP. B

Version 1.0	Revision Date: 29.04.2022	SDS Number: MAT000459808 HR / EN	Date of last issue: - Date of first issue: 29.04.2022
----------------	------------------------------	--	--

Test atmosphere: vapour
Assessment: The component/mixture is moderately toxic after short term inhalation.

Skin corrosion/irritation

Product:

Remarks : May cause skin irritation and/or dermatitis.

Components:

Diphenylmethanediisocyanate, isomeres and homologues:

Result : irritating

reaction mass of 4,4'-methylenediphenyl diisocyanate and o-(p-isocyanatobenzyl)phenyl isocyanate / methylene diphenyl diisocyanate:

Result : irritating

4,4'-methylenediphenyl diisocyanate:

Result : irritating

Serious eye damage/eye irritation

Product:

Remarks : May cause irreversible eye damage.

Components:

Diphenylmethanediisocyanate, isomeres and homologues:

Result : Eye irritation

reaction mass of 4,4'-methylenediphenyl diisocyanate and o-(p-isocyanatobenzyl)phenyl isocyanate / methylene diphenyl diisocyanate:

Result : Eye irritation

4,4'-methylenediphenyl diisocyanate:

Result : Eye irritation

Respiratory or skin sensitisation

Product:

Remarks : Causes sensitisation.

Components:

Diphenylmethanediisocyanate, isomeres and homologues:

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



FLOOR EXPERT PU 211 HE KOMP. B

Version 1.0	Revision Date: 29.04.2022	SDS Number: MAT000459808 HR / EN	Date of last issue: - Date of first issue: 29.04.2022
----------------	------------------------------	--	--

Result : Probability of respiratory sensitisation in humans based on animal testing

Result : Probability or evidence of skin sensitisation in humans

reaction mass of 4,4'-methylenediphenyl diisocyanate and o-(p-isocyanatobenzyl)phenyl isocyanate / methylene diphenyl diisocyanate:

Result : Probability of respiratory sensitisation in humans based on animal testing

Result : Probability or evidence of skin sensitisation in humans

4,4'-methylenediphenyl diisocyanate:

Result : Probability of respiratory sensitisation in humans based on animal testing

Result : Probability or evidence of skin sensitisation in humans

Carcinogenicity

Components:

Diphenylmethanediisocyanate, isomers and homologues:

Carcinogenicity - Assessment : Limited evidence of carcinogenicity in animal studies

reaction mass of 4,4'-methylenediphenyl diisocyanate and o-(p-isocyanatobenzyl)phenyl isocyanate / methylene diphenyl diisocyanate:

Carcinogenicity - Assessment : Limited evidence of carcinogenicity in animal studies

4,4'-methylenediphenyl diisocyanate:

Carcinogenicity - Assessment : Limited evidence of carcinogenicity in animal studies

STOT - single exposure

Components:

Diphenylmethanediisocyanate, isomers and homologues:

Assessment : May cause respiratory irritation.

reaction mass of 4,4'-methylenediphenyl diisocyanate and o-(p-isocyanatobenzyl)phenyl isocyanate / methylene diphenyl diisocyanate:

Assessment : May cause respiratory irritation.

4,4'-methylenediphenyl diisocyanate:

Assessment : May cause respiratory irritation.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



FLOOR EXPERT PU 211 HE KOMP. B

Version 1.0	Revision Date: 29.04.2022	SDS Number: MAT000459808 HR / EN	Date of last issue: - Date of first issue: 29.04.2022
----------------	------------------------------	--	--

STOT - repeated exposure

Components:

Diphenylmethanediisocyanate, isomeres and homologues:

Assessment : May cause damage to organs through prolonged or repeated exposure.

reaction mass of 4,4'-methylenediphenyl diisocyanate and o-(p-isocyanatobenzyl)phenyl isocyanate / methylene diphenyl diisocyanate:

Assessment : May cause damage to organs through prolonged or repeated exposure.

4,4'-methylenediphenyl diisocyanate:

Assessment : May cause damage to organs through prolonged or repeated exposure.

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.

Further information

Product:

Remarks : No data available

SECTION 12: Ecological information

12.1 Toxicity

No data available

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:

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



FLOOR EXPERT PU 211 HE KOMP. B

Version 1.0	Revision Date: 29.04.2022	SDS Number: MAT000459808 HR / EN	Date of last issue: - Date of first issue: 29.04.2022
----------------	------------------------------	--	--

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 : No data available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product : Do not dispose of waste into sewer.
Do not contaminate ponds, waterways or ditches with chemical or used container.
Send to a licensed waste management company.

Contaminated packaging : Empty remaining contents.
Dispose of as unused product.
Do not re-use empty containers.

Waste Code : 08 01 11*, waste paint and varnish containing organic solvents or other hazardous substances

SECTION 14: Transport information

14.1 UN number or ID number

ADN : Not regulated as a dangerous good
ADR : Not regulated as a dangerous good
RID : Not regulated as a dangerous good
IMDG : Not regulated as a dangerous good
IATA : UN 3334

14.2 UN proper shipping name

ADN : Not regulated as a dangerous good

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



FLOOR EXPERT PU 211 HE KOMP. B

Version 1.0 Revision Date: 29.04.2022 SDS Number: MAT000459808 Date of last issue: -
Date of first issue: 29.04.2022
HR / EN

ADR : Not regulated as a dangerous good
RID : Not regulated as a dangerous good
IMDG : Not regulated as a dangerous good
IATA : Aviation regulated liquid, n.o.s.
(Diphenylmethanediisocyanate, isomeres and homologues, reaction mass of 4,4'-methylenediphenyl diisocyanate and o-(p-isocyanatobenzyl)phenyl isocyanate / methylene diphenyl diisocyanate)

14.3 Transport hazard class(es)

ADN : Not regulated as a dangerous good
ADR : Not regulated as a dangerous good
RID : Not regulated as a dangerous good
IMDG : Not regulated as a dangerous good
IATA : 9

14.4 Packing group

ADN : Not regulated as a dangerous good
ADR : Not regulated as a dangerous good
RID : Not regulated as a dangerous good
IMDG : Not regulated as a dangerous good
IATA (Cargo)
Packing instruction (cargo aircraft) : 964
Packing instruction (LQ) : Y964
Packing group : III
Labels : Miscellaneous

IATA (Passenger)
Packing instruction (passenger aircraft) : 964
Packing instruction (LQ) : Y964
Packing group : III
Labels : Miscellaneous

14.5 Environmental hazards

ADN : Not regulated as a dangerous good
ADR : Not regulated as a dangerous good
RID : Not regulated as a dangerous good
IMDG : Not regulated as a dangerous good

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

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



FLOOR EXPERT PU 211 HE KOMP. B

Version 1.0	Revision Date: 29.04.2022	SDS Number: MAT000459808 HR / EN	Date of last issue: - Date of first issue: 29.04.2022
----------------	------------------------------	--	--

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

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII) : Conditions of restriction for the following entries should be considered:
Number on list 3
4,4'-methylenediphenyl diisocyanate
(Number on list 74, 56)
Diphenylmethanediisocyanate, isomers and homologues (Number on list 56)

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances. : Not applicable

Volatile organic compounds : Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control)
Not applicable

15.2 Chemical safety assessment

A Chemical Safety Assessment is not required for this substance.

SECTION 16: Other information

Full text of H-Statements

H315 : Causes skin irritation.
H317 : May cause an allergic skin reaction.
H319 : Causes serious eye irritation.
H332 : Harmful if inhaled.
H334 : May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335 : May cause respiratory irritation.
H351 : Suspected of causing cancer.
H373 : May cause damage to organs through prolonged or repeated exposure.

Full text of other abbreviations

Acute Tox. : Acute toxicity
Carc. : Carcinogenicity
Eye Irrit. : Eye irritation
Resp. Sens. : Respiratory sensitisation

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



FLOOR EXPERT PU 211 HE KOMP. B

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	29.04.2022	MAT000459808	Date of first issue: 29.04.2022
		HR / EN	

Skin Irrit.	:	Skin irritation
Skin Sens.	:	Skin sensitisation
STOT RE	:	Specific target organ toxicity - repeated exposure
STOT SE	:	Specific target organ toxicity - single exposure
HR OEL	:	Croatia. Regulations on limit values for exposure to hazardous substances at work and on the biological limit values.
HR OEL / STEL	:	Short term exposure limit
HR OEL / GVI	:	time weighted average

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwan Chemical Substance Inventory; TECl - Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

Further information

Classification of the mixture:

Acute Tox. 4	H332
Skin Irrit. 2	H315
Eye Irrit. 2	H319
Resp. Sens. 1	H334
Skin Sens. 1	H317
Carc. 2	H351

Classification procedure:

Calculation method
Calculation method
Calculation method
Calculation method
Calculation method
Calculation method

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

FLOOR EXPERT PU 211 HE KOMP. B



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STOT SE 3	H335	Calculation method
STOT RE 2	H373	Calculation method

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