



Alsan Trafik PU 122 Part B

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)
Issue date: 3/15/2023 Version: 1.0

SECTION 1: Identification

1.1. Product identifier

Product form : Mixture
Product name : **Alsan Trafik PU 122 Part B**
Document reference : **CA U DRU SS FS 344**
Product group : Trade product

1.2. Recommended use and restrictions on use

Product usage : Two-component polyurethane sealant primer

1.3. Supplier

Soprema Inc
1640 Haggerty Street
Drummondville, Quebec J2C 5P8
Canada
T +1 (877) 626-6688

1.4. Emergency telephone number

Emergency numbers : Canutec : +1-888-CANUTEC (226-8832) (North America) (24h)
Chemtrec: +1 (800) 424-9300 (Acct.# CCN20515) (24h)
Soprema: +1 (877) 626-6688 (8h00-17h00)

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Classification (GHS CA)

Acute toxicity (inhalation:dust,mist) Category 3	H331	Toxic if inhaled.
Skin corrosion/irritation, Category 2	H315	Causes skin irritation.
Serious eye damage/eye irritation, Category 2B	H320	Causes eye irritation
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 (Inhalation, Dermal, oral).
Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation	H335	May cause respiratory irritation.
Specific target organ toxicity – Repeated exposure, Category 2	H373	May cause damage to organs through prolonged or repeated exposure (Inhalation, Dermal, oral).

Full text of H-statements: see section 16

2.2. GHS Label elements, including precautionary statements

GHS CA labelling

Hazard pictograms (GHS CA) : 

Signal word (GHS CA) : Danger

Hazard statements (GHS CA) : H315+H320 - Causes skin and eye irritation
H317 - May cause an allergic skin reaction.
H331 - Toxic if inhaled.
H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335 - May cause respiratory irritation.
H351 - Suspected of causing cancer (Inhalation, Dermal, oral).

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Precautionary statements (GHS CA)

H373 - May cause damage to organs through prolonged or repeated exposure (Inhalation, Dermal, oral).

P201 - Obtain special instructions before use.

P202 - Do not handle until all safety precautions have been read and understood.

P260 - Do not breathe mist, spray, vapours.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 - Wash thoroughly after handling.

P271 - Use only outdoors or in a well-ventilated area.

P272 - Contaminated work clothing should not be allowed out of the workplace.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P284 - [In case of inadequate ventilation] wear respiratory protection.

P302+P352 - IF ON SKIN: Wash with plenty of water.

P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P308+P313 - IF exposed or concerned: Get medical advice/attention.

P311 - Call a POISON CENTER, a doctor.

P312 - Call a POISON CENTER or doctor/physician if you feel unwell.

P314 - Get medical advice/attention if you feel unwell.

P321 - Specific treatment (see supplemental first aid instruction on this label).

P332+P313 - If skin irritation occurs: Get medical advice/attention.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P337+P313 - If eye irritation persists: Get medical advice/attention.

P342+P311 - If experiencing respiratory symptoms: Call a POISON CENTER, a doctor.

P362+P364 - Take off contaminated clothing and wash it before reuse.

P403+P233 - Store in a well-ventilated place. Keep container tightly closed.

P405 - Store locked up.

P501 - Dispose of contents / container by a local waste disposal company according to regional regulations.

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS CA)

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	Conc. (% w/w)
4,4'-methylenediphenyl diisocyanate; diphenylmethane-4,4'-diisocyanate	4,4'-methylenediphenyl diisocyanate; diphenylmethane-4,4'-diisocyanate	CAS-No.: 101-68-8	30 – 80
methylenediphenyl diisocyanate	methylenediphenyl diisocyanate	CAS-No.: 26447-40-5	10 – 60
triethyl phosphate	triethyl phosphate	CAS-No.: 78-40-0	1 – 5
o-(p-isocyanatobenzyl)phenyl isocyanate; diphenylmethane-2,4'-diisocyanate	o-(p-isocyanatobenzyl)phenyl isocyanate; diphenylmethane-2,4'-diisocyanate	CAS-No.: 5873-54-1	0.1 – 5

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Name	Chemical name / Synonyms	Product identifier	Conc. (% w/w)
2,2'-methylenediphenyl diisocyanate; diphenylmethane-2,2'-diisocyanate	2,2'-methylenediphenyl diisocyanate; diphenylmethane-2,2'-diisocyanate	CAS-No.: 2536-05-2	< 1
2,4-dioxo-1,3-diazetidone-1,3-diylibis[p-phenylenemethylene-p-phenylene] diisocyanate	-	CAS-No.: 17589-24-1	< 1

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures after inhalation

: Remove person to fresh air and keep comfortable for breathing. Call a doctor.

First-aid measures after skin contact

: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.

First-aid measures after eye contact

: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion

: Call a poison center or a doctor if you feel unwell.

First-aid measures general

: IF exposed or concerned: Get medical advice/attention. Call a poison center or a doctor if you feel unwell.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after inhalation

: May cause respiratory irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Symptoms/effects after skin contact

: Irritation. May cause an allergic skin reaction.

Symptoms/effects after eye contact

: mild eye irritation.

4.3. Immediate medical attention and special treatment, if necessary

Other medical advice or treatment

: Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

Suitable extinguishing media

: Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Unsuitable extinguishing media

No additional information available

5.3. Specific hazards arising from the hazardous product

Hazardous decomposition products in case of fire

: Toxic fumes may be released.

5.4. Special protective equipment and precautions for fire-fighters

Protection during firefighting

: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No additional information available

6.2. Methods and materials for containment and cleaning up

Methods for cleaning up

: Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.

Other information

: Dispose of materials or solid residues at an authorized site.

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6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. Do not breathe dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well-ventilated area. Avoid contact with skin and eyes.

Hygiene measures : Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

4,4'-methylenediphenyl diisocyanate; diphenylmethane-4,4'-diisocyanate (101-68-8)	
Canada (Alberta) - Occupational Exposure Limits	
Local name	Methylene bisphenyl isocyanate (Diphenylmethane-4,4'-diisocyanate; MDI)
OEL TWA	0.05 mg/m ³
OEL TWA [ppm]	0.005 ppm
Regulatory reference	Alberta Regulation 191/2021
Canada (Quebec) - Occupational Exposure Limits	
Local name	Methylene bis(4-phenyl isocyanate) (MDI, 4,4'-Diphenylmethanediisocyanate)
VEMP (OEL TWA)	0.051 mg/m ³
VEMP (OEL TWA) [ppm]	0.005 ppm
Notations and remarks	EM, S
Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety
Canada (British Columbia) - Occupational Exposure Limits	
Local name	Methylene bisphenyl isocyanate (MDI)
OEL TWA [ppm]	0.005 ppm
OEL C [ppm]	0.01 ppm
Notations and remarks	S(R) (respiratory sensitization)
Regulatory reference	OHS Guidelines Part 5: Chemical Agents and Biological Agents (WorkSafe BC)
Canada (Manitoba) - Occupational Exposure Limits	
Local name	Methylene bisphenyl isocyanate (MDI)
OEL TWA [ppm]	0.005 ppm
Notations and remarks	TLV® Basis: Resp sens
Regulatory reference	ACGIH 2022

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4,4'-methylenediphenyl diisocyanate; diphenylmethane-4,4'-diisocyanate (101-68-8)	
Canada (Newfoundland and Labrador) - Occupational Exposure Limits	
Local name	Methylene bisphenyl isocyanate (MDI)
OEL TWA [ppm]	0.005 ppm
Notations and remarks	TLV® Basis: Resp sens
Regulatory reference	ACGIH 2022
Canada (Nova Scotia) - Occupational Exposure Limits	
Local name	Methylene bisphenyl isocyanate (MDI)
OEL TWA [ppm]	0.005 ppm
Notations and remarks	TLV® Basis: Resp sens
Regulatory reference	ACGIH 2022
Canada (Nunavut) - Occupational Exposure Limits	
Local name	Methylene bisphenyl isocyanate (MDI)
OEL TWA [ppm]	0.005 ppm
OEL STEL [ppm]	0.015 ppm
Regulatory reference	Occupational Health and Safety Regulations, Nu Reg 003-2016 (Amendment R-044-2021)
Canada (Northwest Territories) - Occupational Exposure Limits	
Local name	Methylene bisphenyl isocyanate (MDI)
OEL TWA [ppm]	0.005 ppm
OEL STEL [ppm]	0.015 ppm
Regulatory reference	Occupation Health and Safety Regulations R-039-2015 (R-013-2020)
Canada (Ontario) - Occupational Exposure Limits	
Local name	Isocyanates, organic compounds - Methylene bisphenyl isocyanate (MDI)
OEL TWA [ppm]	0.005 ppm
OEL C [ppm]	0.02 ppm
Regulatory reference	Ontario Occupational Exposure Limits under Regulation 833
Canada (Prince Edward Island) - Occupational Exposure Limits	
Local name	Methylene bisphenyl isocyanate (MDI)
OEL TWA [ppm]	0.005 ppm
Notations and remarks	TLV® Basis: Resp sens
Regulatory reference	ACGIH 2022
Canada (Saskatchewan) - Occupational Exposure Limits	
Local name	Methylene bisphenyl isocyanate (MDI)
OEL TWA [ppm]	0.005 ppm
OEL STEL [ppm]	0.015 ppm
Regulatory reference	The Occupational Health and Safety Regulations, 2020. Chapter S-15.1 Reg 10

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

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Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:
Protective gloves
Eye protection:
Safety glasses
Skin and body protection:
Wear suitable protective clothing
Respiratory protection:
[In case of inadequate ventilation] wear respiratory protection.

Personal protective equipment symbol(s):



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Liquid. Clear.
Colour	: Orange
Odour	: slight
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Relative evaporation rate (ether=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapour pressure	: No data available
Relative vapour density at 20°C	: No data available
Relative density	: No data available
Density	: 1.21 g/cm ³
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Explosive limits	: No data available

9.2. Other information

VOC content : 0 %

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SECTION 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 dangerous reactions known under normal conditions of use.
Conditions to avoid	: None under recommended storage and handling conditions (see section 7).
Incompatible materials	: No additional information available
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Hardening time:	: No additional information available

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Toxic if inhaled.

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ATE CA (dust,mist)	0.864 mg/l/4h
4,4'-methylenediphenyl diisocyanate; diphenylmethane-4,4'-diisocyanate (101-68-8)	
ATE CA (Gases)	4500 ppmv/4h
ATE CA (vapours)	11 mg/l/4h
ATE CA (dust,mist)	1.5 mg/l/4h
methylenediphenyl diisocyanate (26447-40-5)	
LD50 oral rat	> 2000 mg/kg Source: NITE
LD50 dermal rabbit	> 10000 mg/kg Source: OECD SIDS
LC50 Inhalation - Rat	0.369 mg/kg Source: IUCLID
ATE CA (Gases)	4500 ppmv/4h
ATE CA (vapours)	0.369 mg/l/4h
ATE CA (dust,mist)	0.369 mg/l/4h
triethyl phosphate (78-40-0)	
LD50 oral rat	1600 mg/kg
LC50 Inhalation - Rat	> 8817 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), Guideline: EU Method B.2 (Acute Toxicity (Inhalation)), Guideline: other:
ATE CA (oral)	1600 mg/kg bodyweight
2,4-dioxo-1,3-diazetidino-1,3-diylbis[p-phenylenemethylene-p-phenylene] diisocyanate (17589-24-1)	
ATE CA (dust,mist)	1.5 mg/l/4h
o-(p-isocyanatobenzyl)phenyl isocyanate; diphenylmethane-2,4'-diisocyanate (5873-54-1)	
LD50 oral rat	31600 mg/kg Source: ECHA
LD50 dermal rabbit	10000 mg/kg Source: ECHA
ATE CA (oral)	31600 mg/kg bodyweight
ATE CA (Dermal)	10000 mg/kg bodyweight
ATE CA (Gases)	4500 ppmv/4h

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o-(p-isocyanatobenzyl)phenyl isocyanate; diphenylmethane-2,4'-diisocyanate (5873-54-1)	
ATE CA (vapours)	11 mg/l/4h
ATE CA (dust,mist)	1.5 mg/l/4h
2,2'-methylenediphenyl diisocyanate; diphenylmethane-2,2'-diisocyanate (2536-05-2)	
LD50 oral rat	> 2000 mg/kg Source: ECHA
LD50 dermal rabbit	> 9400 mg/kg Source: ECHA
LC50 Inhalation - Rat	527 mg/m ³ Source: ECHA
ATE CA (Gases)	4500 ppmv/4h
ATE CA (vapours)	0.527 mg/l/4h
ATE CA (dust,mist)	0.527 mg/l/4h
Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes eye irritation.
Respiratory or skin sensitization	: May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Suspected of causing cancer (Inhalation, Dermal, oral).
4,4'-methylenediphenyl diisocyanate; diphenylmethane-4,4'-diisocyanate (101-68-8)	
IARC group	3 - Not classifiable
Reproductive toxicity	: Not classified
STOT-single exposure	: May cause respiratory irritation.
4,4'-methylenediphenyl diisocyanate; diphenylmethane-4,4'-diisocyanate (101-68-8)	
STOT-single exposure	May cause respiratory irritation.
methylenediphenyl diisocyanate (26447-40-5)	
STOT-single exposure	May cause respiratory irritation.
2,4-dioxo-1,3-diazetidino-1,3-diylbis[p-phenylenemethylene-p-phenylene] diisocyanate (17589-24-1)	
STOT-single exposure	May cause respiratory irritation.
o-(p-isocyanatobenzyl)phenyl isocyanate; diphenylmethane-2,4'-diisocyanate (5873-54-1)	
STOT-single exposure	May cause respiratory irritation.
2,2'-methylenediphenyl diisocyanate; diphenylmethane-2,2'-diisocyanate (2536-05-2)	
STOT-single exposure	May cause respiratory irritation.
STOT-repeated exposure	: May cause damage to organs through prolonged or repeated exposure (Inhalation, Dermal, oral).
4,4'-methylenediphenyl diisocyanate; diphenylmethane-4,4'-diisocyanate (101-68-8)	
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
methylenediphenyl diisocyanate (26447-40-5)	
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
triethyl phosphate (78-40-0)	
NOAEL (oral, rat, 90 days)	200 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents), Guideline: EU Method B.26 (Sub-Chronic Oral Toxicity Test: Repeated Dose 90-Day Oral Toxicity Study in Rodents), Guideline: EPA OPPTS 870.3100 (90-Day Oral Toxicity in Rodents)

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2,4-dioxo-1,3-diazetidone-1,3-diylbis[p-phenylenemethylene-p-phenylene] diisocyanate (17589-24-1)	
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
o-(p-isocyanatobenzyl)phenyl isocyanate; diphenylmethane-2,4'-diisocyanate (5873-54-1)	
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
2,2'-methylenediphenyl diisocyanate; diphenylmethane-2,2'-diisocyanate (2536-05-2)	
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard	: Not classified
4,4'-methylenediphenyl diisocyanate; diphenylmethane-4,4'-diisocyanate (101-68-8)	
Animal studies and expert judgment for classification	False
methylenediphenyl diisocyanate (26447-40-5)	
Viscosity, kinematic	Not applicable
Animal studies and expert judgment for classification	False
triethyl phosphate (78-40-0)	
Animal studies and expert judgment for classification	False
2,4-dioxo-1,3-diazetidone-1,3-diylbis[p-phenylenemethylene-p-phenylene] diisocyanate (17589-24-1)	
Animal studies and expert judgment for classification	False
o-(p-isocyanatobenzyl)phenyl isocyanate; diphenylmethane-2,4'-diisocyanate (5873-54-1)	
Animal studies and expert judgment for classification	False
2,2'-methylenediphenyl diisocyanate; diphenylmethane-2,2'-diisocyanate (2536-05-2)	
Animal studies and expert judgment for classification	False
Symptoms/effects after inhalation	: May cause respiratory irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Symptoms/effects after skin contact	: Irritation. May cause an allergic skin reaction.
Symptoms/effects after eye contact	: mild eye irritation.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

triethyl phosphate (78-40-0)	
LC50 - Fish [1]	2140 mg/l Source: SIDS
EC50 - Crustacea [1]	350 mg/l Source: SIDS
EC50 72h - Algae [1]	900 mg/l Source: SIDS
NOEC (chronic)	31.6 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
o-(p-isocyanatobenzyl)phenyl isocyanate; diphenylmethane-2,4'-diisocyanate (5873-54-1)	
LC50 - Fish [1]	> 1000 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)

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o-(p-isocyanatobenzyl)phenyl isocyanate; diphenylmethane-2,4'-diisocyanate (5873-54-1)	
NOEC (chronic)	≥ 10 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
2,2'-methylenediphenyl diisocyanate; diphenylmethane-2,2'-diisocyanate (2536-05-2)	
LC50 - Fish [1]	> 1000 mg/l Source: ECHA
NOEC (chronic)	≥ 10 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

methylenediphenyl diisocyanate (26447-40-5)	
Partition coefficient n-octanol/water (Log Pow)	3.212 Source: Molbase
triethyl phosphate (78-40-0)	
Partition coefficient n-octanol/water (Log Pow)	0.8 Source: ICSC
o-(p-isocyanatobenzyl)phenyl isocyanate; diphenylmethane-2,4'-diisocyanate (5873-54-1)	
Partition coefficient n-octanol/water (Log Pow)	4.51 Source: ECHA
2,2'-methylenediphenyl diisocyanate; diphenylmethane-2,2'-diisocyanate (2536-05-2)	
Partition coefficient n-octanol/water (Log Pow)	5.22 Source: Ecological Structure Activity RelationshipsECOSAR, ECHA

12.4. Mobility in soil

methylenediphenyl diisocyanate (26447-40-5)	
triethyl phosphate (78-40-0)	
o-(p-isocyanatobenzyl)phenyl isocyanate; diphenylmethane-2,4'-diisocyanate (5873-54-1)	
2,2'-methylenediphenyl diisocyanate; diphenylmethane-2,2'-diisocyanate (2536-05-2)	

12.5. Other adverse effects

Ozone : Not classified

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

In accordance with TDG / DOT / IMDG / IATA

14.1. UN number

Not regulated for transport

14.2. UN proper shipping name

Proper Shipping Name (TDG) : Not applicable
Proper Shipping Name (DOT) : Not applicable
Proper Shipping Name (IMDG) : Not applicable
Proper Shipping Name (IATA) : Not applicable

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14.3. Transport hazard class(es)

TDG
Transport hazard class(es) (TDG) : Not applicable

DOT
Transport hazard class(es) (DOT) : Not applicable

IMDG
Transport hazard class(es) (IMDG) : Not applicable

IATA
Transport hazard class(es) (IATA) : Not applicable

14.4. Packing group

Packing group (TDG) : Not applicable
Packing group (DOT) : Not applicable
Packing group (IMDG) : Not applicable
Packing group (IATA) : Not applicable

14.5. Environmental hazards

Other information : No supplementary information available.

14.6. Special precautions for user

TDG
No data available

DOT
No data available

IMDG
No data available

IATA
No data available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. National regulations

4,4'-methylenediphenyl diisocyanate; diphenylmethane-4,4'-diisocyanate (101-68-8)

Listed on the Canadian DSL (Domestic Substances List)

methylenediphenyl diisocyanate (26447-40-5)

Listed on the Canadian DSL (Domestic Substances List)

triethyl phosphate (78-40-0)

Listed on the Canadian DSL (Domestic Substances List)

2,4-dioxo-1,3-diazetidone-1,3-diylbis[p-phenylenemethylene-p-phenylene] diisocyanate (17589-24-1)

Listed on the Canadian DSL (Domestic Substances List)

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o-(p-isocyanatobenzyl)phenyl isocyanate; diphenylmethane-2,4'-diisocyanate (5873-54-1)

Listed on the Canadian DSL (Domestic Substances List)

2,2'-methylenediphenyl diisocyanate; diphenylmethane-2,2'-diisocyanate (2536-05-2)

Listed on the Canadian DSL (Domestic Substances List)

15.2. International regulations

4,4'-methylenediphenyl diisocyanate; diphenylmethane-4,4'-diisocyanate (101-68-8)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

Listed on INSQ (Mexican National Inventory of Chemical Substances)

methylenediphenyl diisocyanate (26447-40-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

Listed on INSQ (Mexican National Inventory of Chemical Substances)

triethyl phosphate (78-40-0)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

2,4-dioxo-1,3-diazetidino-1,3-diylbis[p-phenylenemethylene-p-phenylene] diisocyanate (17589-24-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

o-(p-isocyanatobenzyl)phenyl isocyanate; diphenylmethane-2,4'-diisocyanate (5873-54-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

2,2'-methylenediphenyl diisocyanate; diphenylmethane-2,2'-diisocyanate (2536-05-2)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

SECTION 16: Other information

Issue date

: 15/03/2023

Full text of H-statements:

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H320	Causes eye irritation
H331	Toxic 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.

Safety Data Sheet (SDS), Canada - Toxyscan

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.