

MOBIHEL AirDry CLEARCOAT HARDENER

Version	Revision Date:	SDS Number:	Date of last issue: 04.06.2026
3.2	13.08.2026	MAT000401198	Date of first issue: 27.05.2020
		AU / EN	

SECTION 1: IDENTIFICATION

Product name : MOBIHEL AirDry CLEARCOAT HARDENER

Product code : 401198

Details of the supplier of the safety data sheet

Company : Helios Coatings Australia Pty Ltd
50 Clapham Road
SEFTON NSW 2162
Australia

Telephone : 61 2 9645 3188
E-mail address Responsible/issuing person : 61 2 9645 3188
info@helioscoatings.com.au

Emergency telephone number

112 (mobile) Ambulance 000, Poisons Information Centre: 131 126
Access code: 13586 +61 2803 63166
Access code: 13586 +61 1 800 686 951

SECTION 2. HAZARDS IDENTIFICATION**GHS Classification**

Flammable liquids : Category 3

Acute toxicity (Inhalation) : Category 4

Skin sensitisation : Category 1

Specific target organ toxicity - single exposure : Category 3 (Respiratory system, Central nervous system)

GHS label elements

Hazard pictograms :  

Signal word : Warning

Hazard statements : H226 Flammable liquid and vapour.
H317 May cause an allergic skin reaction.
H332 Harmful if inhaled.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.

Precautionary statements : **Prevention:**
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

MOBIHEL AirDry CLEARCOAT HARDENERVersion
3.2Revision Date:
13.08.2026SDS Number:
MAT000401198
AU / ENDate of last issue: 04.06.2026
Date of first issue: 27.05.2020

P233 Keep container tightly closed.
P240 Ground and bond container and receiving equipment.
P241 Use explosion-proof electrical/ ventilating/ lighting equipment.
P242 Use non-sparking tools.
P243 Take action to prevent static discharges.
P261 Avoid breathing mist or vapours.
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/ hearing protection.

Response:

P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell.
P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.
P362 + P364 Take off contaminated clothing and wash it before reuse.
P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

Storage:

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.
P403 + P235 Store in a well-ventilated place. Keep cool.
P405 Store locked up.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards which do not result in classification

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Components

Chemical name	CAS-No.	Concentration (% w/w)
Hexamethylene diisocyanate, oligomers	28182-81-2	>= 30 -< 60
2-methoxy-1-methylethyl acetate	108-65-6	>= 20 -< 30
n-butyl acetate	123-86-4	>= 10 -< 20
p-toluenesulphonyl isocyanate	4083-64-1	< 1

SECTION 4. FIRST AID MEASURES

MOBIHEL AirDry CLEARCOAT HARDENER

Version	Revision Date:	SDS Number:	Date of last issue: 04.06.2026
3.2	13.08.2026	MAT000401198	Date of first issue: 27.05.2020
		AU / EN	

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 on skin, rinse well with water. If on clothes, remove clothes.
In case of eye contact	:	Flush eyes with water as a precaution. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.
If swallowed	:	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.
Most important symptoms and effects, both acute and delayed	:	May cause an allergic skin reaction. Harmful if inhaled. May cause respiratory irritation. May cause drowsiness or dizziness.
Notes to physician	:	Treat symptomatically. Treat symptomatically.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media	:	Alcohol-resistant foam Carbon dioxide (CO ₂) Dry chemical
Unsuitable extinguishing media	:	High volume water jet
Specific hazards during fire-fighting	:	Do not allow run-off from fire fighting to enter drains or water courses.
Hazardous combustion products	:	No hazardous combustion products are known
Specific extinguishing methods	:	Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. For safety reasons in case of fire, cans should be stored separately in closed containments. Use a water spray to cool fully closed containers.
Special protective equipment for firefighters	:	In the event of fire, wear self-contained breathing apparatus.
Hazchem Code	:	•3Y

SECTION 6. ACCIDENTAL RELEASE MEASURES

MOBIHEL AirDry CLEARCOAT HARDENER

Version	Revision Date:	SDS Number:	Date of last issue: 04.06.2026
3.2	13.08.2026	MAT000401198	Date of first issue: 27.05.2020
		AU / EN	

-
- | | | |
|---|---|---|
| Personal precautions, protective equipment and emergency procedures | : | Use personal protective equipment.
Ensure adequate ventilation.
Remove all sources of ignition.
Evacuate personnel to safe areas.
Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. |
| 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. |
| Methods and materials for containment and 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). |
-

SECTION 7. HANDLING AND STORAGE

- | | | |
|---|---|---|
| Advice on protection against fire and explosion | : | Do not spray on a naked flame or any incandescent material.
Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours).
Keep away from open flames, hot surfaces and sources of ignition. |
| 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.
Take precautionary measures against static discharges.
Provide sufficient air exchange and/or exhaust in work rooms.
Open drum carefully as content may be under pressure.
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. |
| Hygiene measures | : | When using do not eat or drink.
When using do not smoke.
Wash hands before breaks and at the end of workday. |
| Conditions for safe storage | : | No smoking.
Keep in a well-ventilated place.
Containers which are opened must be carefully resealed and kept upright to prevent leakage.
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. |

MOBIHEL AirDry CLEARCOAT HARDENERVersion
3.2Revision Date:
13.08.2026SDS Number:
MAT000401198
AU / ENDate of last issue: 04.06.2026
Date of first issue: 27.05.2020**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Components with workplace control parameters**

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Hexamethylene-di-isocyanate, polymer	28182-81-2	STEL	0.07 mg/m ³ (NCO)	AU OEL
	Further information: Sensitiser			
		TWA	0.02 mg/m ³ (NCO)	AU OEL
	Further information: Sensitiser			
2-methoxy-1-methylethyl acetate	108-65-6	STEL	100 ppm 548 mg/m ³	AU OEL
	Further information: Skin absorption			
		TWA	50 ppm 274 mg/m ³	AU OEL
	Further information: Skin absorption			
n-butyl acetate	123-86-4	STEL	200 ppm 950 mg/m ³	AU OEL
		TWA	150 ppm 713 mg/m ³	AU OEL
		STEL	150 ppm	ACGIH
		TWA	50 ppm	ACGIH
4-isocyanatosulphonyltoluene	4083-64-1	STEL	0.07 mg/m ³ (NCO)	AU OEL
	Further information: Sensitiser			
		TWA	0.02 mg/m ³ (NCO)	AU OEL
	Further information: Sensitiser			

Personal protective equipment

Respiratory protection : Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.

Filter type : Organic vapour type

Hand protection

Remarks : The suitability for a specific workplace should be discussed with the producers of the protective gloves. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.

Eye protection : Equipment should conform to EN 166
Eye wash bottle with pure water
Tightly fitting safety goggles

Skin and body protection : Impervious clothing
Choose body protection according to the amount and con-

MOBIHEL AirDry CLEARCOAT HARDENERVersion
3.2Revision Date:
13.08.2026SDS Number:
MAT000401198
AU / ENDate of last issue: 04.06.2026
Date of first issue: 27.05.2020

centration of the dangerous substance at the work place.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: liquid
Colour	: colourless
Odour	: solvent-like
Odour Threshold	: No data available
pH	: Not applicable
Melting point/freezing point	: -78.0 °C (calculation method (principal components, lowest value))
Boiling point/boiling range	: 126 °C(calculation method (principal components, lowest value))
Flash point	: 29 °C (calculation method (principal components, lowest value))
Flammability (solid, gas)	: Static-accumulating flammable liquid., Combustible Solids
Upper explosion limit / Upper flammability limit	: 7 %(V)
Lower explosion limit / Lower flammability limit	: 1.5 %(V)
Vapour pressure	: 13 hPa
Relative vapour density	: 4.6 (Air = 1.0)
Relative density	: No data available
Density	: 1.06 g/cm ³
Solubility(ies)	
Water solubility	: partly miscible
Solubility in other solvents	: Description: miscible with most organic solvents
Partition coefficient: n-octanol/water	: log Pow: 1.81
Auto-ignition temperature	: 315 °C
Decomposition temperature	: No decomposition if stored and applied as directed. Hazardous decomposition products formed under fire conditions.

MOBIHEL AirDry CLEARCOAT HARDENER

Version	Revision Date:	SDS Number:	Date of last issue: 04.06.2026
3.2	13.08.2026	MAT000401198	Date of first issue: 27.05.2020
AU / EN			

Viscosity
Viscosity, kinematic : > 20.5 mm²/s (40 °C)

Flow time : 16 s (20 °C)
Cross section: 4 mm
Method: DIN 53211 (CF4)

Explosive properties : Not applicable

Oxidizing properties : Sustains combustion

SECTION 10. STABILITY AND REACTIVITY

Reactivity : No decomposition if stored and applied as directed.
Chemical stability : No decomposition if stored and applied as directed.
Possibility of hazardous reactions : No decomposition if stored and applied as directed.
Vapours may form explosive mixture with air.

Conditions to avoid : Heat, flames and sparks.
Incompatible materials : Incompatible with strong acids and bases.
Hazardous decomposition products : No hazardous decomposition products are known.

SECTION 11. TOXICOLOGICAL INFORMATION**Acute toxicity**

Harmful if inhaled.

Product:

Acute inhalation toxicity : Acute toxicity estimate: 18.82 mg/l
Exposure time: 4 h
Test atmosphere: vapour
Method: Calculation method

Components:**Hexamethylene-di-isocyanate, polymer:**

Acute oral toxicity : LD50 (Rat, female): > 2,500 mg/kg
Method: OECD Test Guideline 423
Assessment: The substance or mixture has no acute oral toxicity
Remarks: The test was conducted according to guideline

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

Acute dermal toxicity : LD50 (Rat): > 2,000 mg/kg
Method: OECD Test Guideline 402
Assessment: The substance or mixture has no acute dermal toxicity
Remarks: The test was conducted according to guideline

MOBIHEL AirDry CLEARCOAT HARDENER

Version	Revision Date:	SDS Number:	Date of last issue: 04.06.2026
3.2	13.08.2026	MAT000401198	Date of first issue: 27.05.2020
AU / EN			

2-methoxy-1-methylethyl acetate:

Acute oral toxicity : LD50 Oral (Rat): > > 2,000 mg/kg

Acute inhalation toxicity : LC50 (Rat): > 5 mg/l
Test atmosphere: vapourLC0 (Rat): 2000 ppm
Exposure time: 3 h

Acute dermal toxicity : LD50 (Rabbit): > > 2,000 mg/kg

n-butyl acetate:

Acute oral toxicity : LD50 Oral (Rat): >= 10,760 mg/kg

Acute dermal toxicity : LD50 (Rabbit): >= 5,000 mg/kg

4-isocyanatosulphonyltoluene:Acute oral toxicity : LD50 (Rat): 2,330 mg/kg
Method: OECD Test Guideline 401
Remarks: The test was conducted equivalent or similar to guidelineAcute dermal toxicity : LD50 (Rat): > 2,000 mg/kg
Method: OECD Test Guideline 402
Remarks: The test was conducted according to guideline**Skin corrosion/irritation**

Not classified based on available information.

Product:

Remarks : May cause skin irritation and/or dermatitis.

Components:**Hexamethylene-di-isocyanate, polymer:**Species : Rabbit
Method : OECD Test Guideline 404
Result : No skin irritation
Remarks : The test was conducted according to guideline**2-methoxy-1-methylethyl acetate:**Species : Rabbit
Method : OECD Test Guideline 404
Result : No skin irritation
Remarks : The test was conducted equivalent or similar to guideline**n-butyl acetate:**

Assessment : Repeated exposure may cause skin dryness or cracking.

MOBIHEL AirDry CLEARCOAT HARDENER

Version	Revision Date:	SDS Number:	Date of last issue: 04.06.2026
3.2	13.08.2026	MAT000401198	Date of first issue: 27.05.2020
AU / EN			

Species	:	Rabbit
Method	:	OECD Test Guideline 404
Result	:	No skin irritation
Remarks	:	The test was conducted equivalent or similar to guideline

4-isocyanatosulphonyltoluene:

Result	:	irritating
--------	---	------------

Serious eye damage/eye irritation

Not classified based on available information.

Product:

Remarks	:	Vapours may cause irritation to the eyes, respiratory system and the skin.
---------	---	--

Components:**Hexamethylene-di-isocyanate, polymer:**

Species	:	Rabbit
Result	:	No eye irritation
Method	:	OECD Test Guideline 405
Remarks	:	The test was conducted according to guideline

2-methoxy-1-methylethyl acetate:

Species	:	Rabbit
Result	:	No eye irritation
Method	:	OECD Test Guideline 405
Remarks	:	The test was conducted equivalent or similar to guideline

n-butyl acetate:

Species	:	Rabbit
Result	:	No eye irritation
Method	:	OECD Test Guideline 405
Remarks	:	The test was conducted according to guideline

4-isocyanatosulphonyltoluene:

Result	:	Eye irritation
--------	---	----------------

Respiratory or skin sensitisation**Skin sensitisation**

May cause an allergic skin reaction.

Respiratory sensitisation

Not classified based on available information.

Product:

Remarks	:	Causes sensitisation.
---------	---	-----------------------

MOBIHEL AirDry CLEARCOAT HARDENER

Version	Revision Date:	SDS Number:	Date of last issue: 04.06.2026
3.2	13.08.2026	MAT000401198	Date of first issue: 27.05.2020
AU / EN			

Components:**Hexamethylene-di-isocyanate, polymer:**

Result : Probability or evidence of skin sensitisation in humans

2-methoxy-1-methylethyl acetate:

Assessment : Not classified due to data which are conclusive although insufficient for classification.

Test Type : Maximisation Test
Exposure routes : Skin contact
Species : Guinea pig
Method : OECD Test Guideline 406
Result : negative
Remarks : The test was conducted according to guideline

Assessment : Not classified due to data which are conclusive although insufficient for classification.

n-butyl acetate:

Assessment : Not classified due to data which are conclusive although insufficient for classification.

Assessment : Not classified due to data which are conclusive although insufficient for classification.

4-isocyanatosulphonyltoluene:

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

Chronic toxicity**Germ cell mutagenicity**

Not classified based on available information.

Components:**Hexamethylene-di-isocyanate, polymer:**

Genotoxicity in vitro : Test Type: Chromosome aberration test in vitro
Method: OECD Test Guideline 473
Result: negative
Remarks: The test was conducted according to guideline

Test Type: Bacterial reverse mutation assay (AMES)
Method: OECD Test Guideline 471
Result: negative
Remarks: The test was conducted according to guideline

Test Type: In vitro mammalian cell gene mutation test
Method: OECD Test Guideline 476
Result: negative
Remarks: The test was conducted according to guideline

MOBIHEL AirDry CLEARCOAT HARDENER

Version	Revision Date:	SDS Number:	Date of last issue: 04.06.2026
3.2	13.08.2026	MAT000401198	Date of first issue: 27.05.2020
AU / EN			

Genotoxicity in vivo : Test Type: Mammalian erythrocyte micronucleus test (in vivo cytogenetic assay)
Species: Mouse
Application Route: Ingestion
Method: OECD Test Guideline 474
Result: negative
Remarks: The test was conducted equivalent or similar to guideline

2-methoxy-1-methylethyl acetate:

Genotoxicity in vitro : Test Type: Chromosome aberration test in vitro
Method: OECD Test Guideline 473
Result: negative
Remarks: The test was conducted equivalent or similar to guideline

Test Type: In vitro mammalian cell gene mutation test
Method: OECD Test Guideline 473
Result: negative
Remarks: The test was conducted equivalent or similar to guideline

Test Type: Bacterial reverse mutation assay (AMES)
Method: OECD Test Guideline 471
Result: negative
Remarks: The test was conducted equivalent or similar to guideline

Germ cell mutagenicity - Assessment : Not classified due to data which are conclusive although insufficient for classification.

n-butyl acetate:

Genotoxicity in vitro : Test Type: in vitro micronucleus test
Result: negative

Test Type: In vitro mammalian cell gene mutation test
Method: OECD Test Guideline 476
Result: negative
Remarks: The test was conducted according to guideline

Test Type: Bacterial reverse mutation assay (AMES)
Method: OECD Test Guideline 471
Result: negative
Remarks: The test was conducted equivalent or similar to guideline

Genotoxicity in vivo : Test Type: In vivo micronucleus test
Species: Mouse
Application Route: oral (gavage)
Method: OECD Test Guideline 474
Result: negative
Remarks: The test was conducted according to guideline

MOBIHEL AirDry CLEARCOAT HARDENER

Version	Revision Date:	SDS Number:	Date of last issue: 04.06.2026
3.2	13.08.2026	MAT000401198	Date of first issue: 27.05.2020
AU / EN			

Germ cell mutagenicity - Assessment : Not classified due to data which are conclusive although insufficient for classification.

4-isocyanatosulphonyltoluene:

Genotoxicity in vitro : Test Type: In vitro mammalian cell gene mutation test
Method: OECD Test Guideline 476
Result: positive
Remarks: The test was conducted according to guideline

Test Type: Bacterial reverse mutation assay (AMES)
Method: OECD Test Guideline 471
Result: negative
Remarks: The test was conducted according to guideline

Genotoxicity in vivo : Test Type: In vivo micronucleus test
Species: Mouse
Application Route: oral (gavage)
Method: OECD Test Guideline 474
Result: negative
Remarks: The test was conducted according to guideline

Germ cell mutagenicity - Assessment : Not classified due to data which are conclusive although insufficient for classification.

Carcinogenicity

Not classified based on available information.

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

Species : Rat
Application Route : inhalation (vapour)
Exposure time : 2 yr
Method : OECD Test Guideline 453
Result : negative
Remarks : The test was conducted according to guideline

Carcinogenicity - Assessment : Not classified due to data which are conclusive although insufficient for classification.

n-butyl acetate:

Carcinogenicity - Assessment : Not classified due to data which are conclusive although insufficient for classification.

4-isocyanatosulphonyltoluene:

Carcinogenicity - Assessment : Not classified due to data which are conclusive although insufficient for classification.

Reproductive toxicity

Not classified based on available information.

MOBIHEL AirDry CLEARCOAT HARDENERVersion
3.2Revision Date:
13.08.2026SDS Number:
MAT000401198
AU / ENDate of last issue: 04.06.2026
Date of first issue: 27.05.2020**Components:****2-methoxy-1-methylethyl acetate:**

Effects on fertility : Test Type: Two-generation reproduction toxicity study
Species: Rat
Application Route: inhalation (vapour)
Method: OECD Test Guideline 416
Result: positive
Remarks: The test was conducted according to guideline

Test Type: Screening test
Species: Rat
Application Route: oral (gavage)
Method: OECD Test Guideline 422
Result: negative
Remarks: The test was conducted according to guideline

Effects on foetal development : Test Type: Developmental Toxicity
Species: Rat
Application Route: Inhalation
Result: negative
Remarks: The test was conducted equivalent or similar to guideline

Reproductive toxicity - Assessment : Not classified due to data which are conclusive although insufficient for classification.

Not classified due to data which are conclusive although insufficient for classification.

n-butyl acetate:

Effects on fertility : Test Type: Two-generation reproduction toxicity study
Species: Rat
Application Route: inhalation (vapour)
Method: OECD Test Guideline 416
Result: negative
Remarks: The test was conducted according to guideline

Effects on foetal development : Test Type: Developmental Toxicity
Species: Rat
Application Route: inhalation (vapour)
Result: positive
Remarks: The test was conducted equivalent or similar to guideline

Reproductive toxicity - Assessment : Not classified due to data which are conclusive although insufficient for classification.

Not classified due to data which are conclusive although insufficient for classification.

4-isocyanatosulphonyltoluene:

Effects on fertility : Test Type: Two-generation reproduction toxicity study

MOBIHEL AirDry CLEARCOAT HARDENER

Version	Revision Date:	SDS Number:	Date of last issue: 04.06.2026
3.2	13.08.2026	MAT000401198	Date of first issue: 27.05.2020
AU / EN			

Species: Rat
Application Route: oral (feed)
Method: OECD Test Guideline 416
Result: negative
Remarks: The test was conducted according to guideline

Reproductive toxicity - Assessment : Not classified due to data which are conclusive although insufficient for classification.

Not classified due to data which are conclusive although insufficient for classification.

STOT - single exposure

May cause respiratory irritation.
May cause drowsiness or dizziness.

Components:**Hexamethylene-di-isocyanate, polymer:**

Assessment : May cause respiratory irritation.

2-methoxy-1-methylethyl acetate:

Assessment : May cause drowsiness or dizziness.

n-butyl acetate:

Assessment : May cause drowsiness or dizziness.

4-isocyanatosulphonyltoluene:

Assessment : May cause respiratory irritation.

STOT - repeated exposure

Not classified based on available information.

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

Assessment : Not classified due to data which are conclusive although insufficient for classification.

n-butyl acetate:

Assessment : Not classified due to data which are conclusive although insufficient for classification.

4-isocyanatosulphonyltoluene:

Assessment : Not classified due to data which are conclusive although insufficient for classification.

Aspiration toxicity

Not classified based on available information.

MOBIHEL AirDry CLEARCOAT HARDENERVersion
3.2Revision Date:
13.08.2026SDS Number:
MAT000401198
AU / ENDate of last issue: 04.06.2026
Date of first issue: 27.05.2020**Components:****2-methoxy-1-methylethyl acetate:**

Not classified due to data which are conclusive although insufficient for classification.

n-butyl acetate:

Not classified due to data which are conclusive although insufficient for classification.

4-isocyanatosulphonyltoluene:

Not classified due to data which are conclusive although insufficient for classification.

Further information**Product:**

Remarks : Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.
Concentrations substantially above the TLV value may cause narcotic effects.
Solvents may degrease the skin.

SECTION 12. ECOLOGICAL INFORMATION**Ecotoxicity****Components:****Hexamethylene-di-isocyanate, polymer:**

Toxicity to algae/aquatic plants : EL50 (Desmodesmus subspicatus (green algae)): > 1,000 mg/l

Exposure time: 72 h

Method: OECD Test Guideline 201

Remarks: The test was conducted equivalent or similar to guideline

EL10 (Desmodesmus subspicatus (green algae)): 370 mg/l

Exposure time: 72 h

Method: OECD Test Guideline 201

Remarks: The test was conducted equivalent or similar to guideline

Ecotoxicology Assessment

Acute aquatic toxicity : This product has no known ecotoxicological effects.

Chronic aquatic toxicity : This product has no known ecotoxicological effects.

2-methoxy-1-methylethyl acetate:Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 130 mg/l
Exposure time: 96 h

MOBIHEL AirDry CLEARCOAT HARDENER

Version	Revision Date:	SDS Number:	Date of last issue: 04.06.2026
3.2	13.08.2026	MAT000401198	Date of first issue: 27.05.2020
AU / EN			

	NOEC : 100 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	: LC50: 408 mg/l Exposure time: 48 h
Toxicity to algae/aquatic plants	: NOEC (Pseudokirchneriella subcapitata (green algae)): >= 1,000 mg/l Exposure time: 96 h Method: OECD Test Guideline 201 Remarks: The test was conducted according to guideline
	EC50 (Pseudokirchneriella subcapitata (green algae)): > 1,000 mg/l Exposure time: 96 h Method: OECD Test Guideline 201 Remarks: The test was conducted according to guideline
Toxicity to fish (Chronic toxicity)	: EC10: 47.5 mg/l
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	: NOEC (Daphnia magna (Water flea)): >= 100 mg/l Exposure time: 21 d Method: OECD Test Guideline 211 Remarks: The test was conducted according to guideline
Toxicity to microorganisms	: EC10 (activated sludge): > 1,000 mg/l Exposure time: 30 min Method: OECD Test Guideline 209 Remarks: The test was conducted equivalent or similar to guideline
n-butyl acetate:	
Toxicity to fish	: LC50 (Pimephales promelas (fathead minnow)): 18 mg/l Exposure time: 96 h Method: OECD Test Guideline 203 Remarks: The test was conducted equivalent or similar to guideline
Toxicity to daphnia and other aquatic invertebrates	: EC50 (Daphnia sp. (water flea)): 44 mg/l Exposure time: 48 h Method: OECD Test Guideline 202 Remarks: The test was conducted equivalent or similar to guideline
Toxicity to algae/aquatic plants	: NOEC (Desmodesmus subspicatus (green algae)): > 200 mg/l EC50 (Desmodesmus subspicatus (green algae)): >= 647.7 mg/l Exposure time: 72 h
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	: NOEC (Daphnia magna (Water flea)): 23.2 mg/l Exposure time: 21 d Method: OECD Test Guideline 211 Remarks: The test was conducted according to guideline

MOBIHEL AirDry CLEARCOAT HARDENER

Version	Revision Date:	SDS Number:	Date of last issue:
3.2	13.08.2026	MAT000401198	04.06.2026
		AU / EN	Date of first issue: 27.05.2020

Toxicity to microorganisms : IC50 (Tetrahymena pyriformis): 356 mg/l
Exposure time: 40 h

4-isocyanatosulphonyltoluene:

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): > 100 mg/l
Exposure time: 48 h
Method: OECD Test Guideline 202
Remarks: The test was conducted according to guideline

Toxicity to algae/aquatic plants : EC10 (Pseudokirchneriella subcapitata (green algae)): 23 mg/l
Exposure time: 72 h
Method: OECD Test Guideline 201
Remarks: The test was conducted according to guideline

EC50 (Pseudokirchneriella subcapitata (green algae)): 30 mg/l
Exposure time: 72 h
Method: OECD Test Guideline 201
Remarks: The test was conducted according to guideline

Persistence and degradability**Components:****Hexamethylene-di-isocyanate, polymer:**

Biodegradability : Result: Not readily biodegradable.
Biodegradation: 1 %
Exposure time: 28 d
Method: Directive 67/548/EEC Annex V, C.4.E.
Remarks: The test was conducted according to guideline

2-methoxy-1-methylethyl acetate:

Biodegradability : Remarks: Readily biodegradable.

n-butyl acetate:

Biodegradability : Result: Biodegradable
Biodegradation: 83 %
Exposure time: 28 d
Method: OECD Test Guideline 301D

Stability in water : Degradation half life: 78 d pH: 8
Remarks: Hydrolyses slowly.

Photodegradation : Remarks: Decomposes rapidly in contact with light.

4-isocyanatosulphonyltoluene:

Biodegradability : Result: Readily biodegradable.
Biodegradation: 45 %
Exposure time: 28 d
Method: OECD Test Guideline 301D
Remarks: The test was conducted according to guideline

MOBIHEL AirDry CLEARCOAT HARDENER

Version	Revision Date:	SDS Number:	Date of last issue: 04.06.2026
3.2	13.08.2026	MAT000401198	Date of first issue: 27.05.2020
AU / EN			

Bioaccumulative potential**Components:****Hexamethylene-di-isocyanate, polymer:**

Partition coefficient: n-octanol/water	:	log Pow: > 4
Remarks: Calculation method		

2-methoxy-1-methylethyl acetate:

Partition coefficient: n-octanol/water	:	log Pow: 1.2 (20 °C)
pH: 6.8		

n-butyl acetate:

Bioaccumulation	:	Bioconcentration factor (BCF): 15
Remarks: Bioaccumulation is unlikely.		

Partition coefficient: n-octanol/water	:	log Pow: 1.81
--	---	---------------

4-isocyanatosulphonyltoluene:

Partition coefficient: n-octanol/water	:	log Pow: 0.6
Method: OECD Test Guideline 117		
Remarks: The test was conducted according to guideline		

Mobility in soil

No data available

Other adverse effects**Product:**

Additional ecological information	:	No data available
-----------------------------------	---	-------------------

Endocrine disrupting properties

No data available

SECTION 13. DISPOSAL CONSIDERATIONS**Disposal methods**

Waste from residues	:	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. Do not burn, or use a cutting torch on, the empty drum.

SECTION 14. TRANSPORT INFORMATION**International Regulations**

MOBIHEL AirDry CLEARCOAT HARDENER

Version	Revision Date:	SDS Number:	Date of last issue: 04.06.2026
3.2	13.08.2026	MAT000401198	Date of first issue: 27.05.2020
		AU / EN	

UNRTDG

UN number	: UN 1263
Proper shipping name	: PAINT RELATED MATERIAL
Class	: 3
Packing group	: III
Labels	: 3
Environmentally hazardous	: no

IATA-DGR

UN/ID No.	: UN 1263
Proper shipping name	: Paint related material
Class	: 3
Packing group	: III
Labels	: Flammable Liquids
Packing instruction (cargo aircraft)	: 366
Packing instruction (passenger aircraft)	: 355

IMDG-Code

UN number	: UN 1263
Proper shipping name	: PAINT RELATED MATERIAL
Class	: 3
Packing group	: III
Labels	: 3
EmS Code	: F-E, <u>S-E</u>
Marine pollutant	: no

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

Not applicable for product as supplied.

National Regulations**ADG**

UN number	: UN 1263
Proper shipping name	: PAINT RELATED MATERIAL
Class	: 3
Packing group	: III
Labels	: 3
Hazchem Code	: •3Y
Environmentally hazardous	: no

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.

SECTION 15. REGULATORY INFORMATION**Safety, health and environmental regulations/legislation specific for the substance or mixture**

Therapeutic Goods (Poisons Standard) Instrument	: No poison schedule number allocated
Prohibition/Licensing Requirements	: There is no applicable prohibition,

MOBIHEL AirDry CLEARCOAT HARDENER

Version	Revision Date:	SDS Number:	Date of last issue: 04.06.2026
3.2	13.08.2026	MAT000401198	Date of first issue: 27.05.2020
		AU / EN	

authorisation and restricted use requirements, including for carcinogens referred to in Schedule 10 of the model WHS Act and Regulations.

National Code of Practice for Chemicals of Security Concern : Not listed

SECTION 16: ANY OTHER RELEVANT INFORMATION

Revision Date : 13.08.2026
Date format : dd.mm.yyyy

Full text of other abbreviations

ACGIH : USA. ACGIH Threshold Limit Values (TLV)
AU OEL : Australia. Workplace Exposure Standards for Airborne Contaminants.

ACGIH / TWA : 8-hour, time-weighted average
ACGIH / STEL : Short-term exposure limit
AU OEL / TWA : Exposure standard - time weighted average
AU OEL / STEL : Exposure standard - short term exposure limit

AIIC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); 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; ERG - Emergency Response Guide; GHS - Globally Harmonised 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 Organisation; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardisation; 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; MERCOSUR - The Agreement for the Facilitation of the Transport of Dangerous Goods; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organisation 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; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

MOBIHEL AirDry CLEARCOAT HARDENER

Version
3.2

Revision Date:
13.08.2026

SDS Number:
MAT000401198
AU / EN

Date of last issue: 04.06.2026
Date of first issue: 27.05.2020

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.