

NOWA QUICK-DES

WM 0713161

Order number: 0713161

Version 6.11

Revision Date 12.03.2025

Print Date 11.03.2026

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

1.1 Product identifier

Trade name : NOWA QUICK-DES
UFI : 8R19-D0QM-E006-4PWS

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

Use of the Substance/Mixture : Biocidal product
Restricted to professional users.

1.3 Details of the supplier of the safety data sheet

Company : Tana Chemie GmbH
Rheinallee 96
55120 Mainz
Telephone : +49613196403
Telefax : +4961319642526
E-mail address : Produktsicherheit@werner-mertz.com
Responsible/issuing person
Contact person : Product development / product safety

1.4 Emergency telephone number

EU: 112

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Flammable liquids, Category 2 H225: Highly flammable liquid and vapour.

Eye irritation, Category 2 H319: Causes serious eye irritation.

Specific target organ toxicity - single exposure, Category 3, Central nervous system H336: May cause drowsiness or dizziness.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms :



Signal word : Danger

Hazard statements : H225 Highly flammable liquid and vapour.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.

NOWA QUICK-DES

WM 0713161

Order number: 0713161

Version 6.11

Revision Date 12.03.2025

Print Date 11.03.2026

Precautionary statements	: P102 Prevention: P260 P210 Response: P305 + P351 + P338 P337 + P313 Disposal: P501	Keep out of reach of children. Do not breathe spray. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. IF IN EYES: 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. Dispose of container into the collection of recyclables only when it is completely empty.
--------------------------	---	---

Hazardous components which must be listed on the label:
propan-2-ol

Safety data sheet available on request.

2.3 Other hazards

This mixture contains no substance considered to be persistent, bioaccumulating and toxic (PBT).
This mixture contains no substance considered to be very persistent and very bioaccumulating (vPvB).

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 : Aqueous solution of isopropanol
contains
Biocides

Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
propan-2-ol	67-63-0 200-661-7 603-117-00-0 01-2119457558-25	Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336 (Central nervous system)	>= 70 - < 80
N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine	2372-82-9 219-145-8 01-2119980592-29	Acute Tox. 3; H301 Skin Corr. 1B; H314 STOT RE 2; H373 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 Eye Dam. 1; H318 M-Factor (Acute aquatic toxicity): 10	>= 0,025 - < 0,25

NOWA QUICK-DES

WM 0713161

Order number: 0713161

Version 6.11

Revision Date 12.03.2025

Print Date 11.03.2026

		M-Factor (Chronic aquatic toxicity): 1	
--	--	--	--

SECTION 4: First aid measures

4.1 Description of first aid measures

- General advice : Move out of dangerous area.
Consult a physician.
Show this safety data sheet to the doctor in attendance.
- If inhaled : Move to fresh air.
Consult a physician after significant exposure.
- In case of skin contact : Take off contaminated clothing and shoes immediately.
Wash off with soap and plenty of water.
If symptoms persist, call a physician.
- In case of eye contact : Protect unharmed eye.
If easy to do, remove contact lens, if worn.
Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
If eye irritation persists, consult a specialist.
- If swallowed : Clean mouth with water and drink afterwards plenty of water.
Do NOT induce vomiting.
Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person.
Obtain medical attention.

4.2 Most important symptoms and effects, both acute and delayed

- Symptoms : Irritation
- Risks : No information available.

4.3 Indication of any immediate medical attention and special treatment needed

- Treatment : For specialist advice physicians should contact the Poisons Information Service.

SECTION 5: Firefighting measures

5.1 Extinguishing media

- Suitable extinguishing media : Alcohol-resistant foam
Carbon dioxide (CO₂)
Dry chemical

5.2 Special hazards arising from the substance or mixture

- Specific hazards during firefighting : Do not allow run-off from fire fighting to enter drains or water courses.
- Hazardous combustion products : No hazardous combustion products are known

NOWA QUICK-DES

WM 0713161

Order number: 0713161

Version 6.11

Revision Date 12.03.2025

Print Date 11.03.2026

5.3 Advice for firefighters

- Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.
- Further information : Use water spray to cool unopened containers.
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.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Personal precautions : 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.

6.2 Environmental precautions

- Environmental precautions : Prevent product from entering drains.
Prevent further leakage or spillage if safe to do so.

6.3 Methods and material for containment and cleaning up

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

6.4 Reference to other sections

For personal protection see section 8., Treat recovered material as described in the section "Disposal considerations"., Refer to section 15 for specific national regulation.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Advice on safe handling : Avoid formation of aerosol.
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.
Container may be opened only under exhaust ventilation hood.
Open drum carefully as content may be under pressure.
- Advice on protection against fire and explosion : Use explosion-proof equipment. Avoid formation of aerosol. Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge.
- Hygiene measures : Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. When using do not smoke.

NOWA QUICK-DES

WM 0713161

Order number: 0713161

Version 6.11

Revision Date 12.03.2025

Print Date 11.03.2026

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 : Store in original container. Store in cool place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Electrical installations / working materials must comply with the technological safety standards. Store at room temperature in the original container.

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

7.3 Specific end use(s)

Specific use(s) : Biocidal product

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Contains no substances with occupational exposure limit values.

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

Substance name	End Use	Exposure routes	Potential health effects	Value
propan-2-ol, propan-2-ol (Manufacturing), propan-2-ol (Manufacture-strong acid process)	Workers	Skin contact	Long-term systemic effects	888 mg/kg
	Workers	Inhalation	Long-term systemic effects	500 mg/m3
	Consumers	Skin contact	Long-term systemic effects	319 mg/kg
	Consumers	Ingestion	Long-term systemic effects	26 mg/kg
N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine	Consumers	Inhalation	Long-term systemic effects	89 mg/m3
	Workers	Dermal	Long-term systemic effects	0,91 mg/kg
	Consumers	Dermal		0,54 mg/kg
	Consumers	Inhalation	Long-term systemic effects	0,7 mg/m3
	Consumers	Oral		0,2 mg/kg
	Workers	Inhalation	Long-term systemic	2,35 mg/m3

NOWA QUICK-DES

WM 0713161

Order number: 0713161

Version 6.11

Revision Date 12.03.2025

Print Date 11.03.2026

			effects	
--	--	--	---------	--

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

Substance name	Environmental Compartment	Value
propan-2-ol, propan-2-ol (Manufacturing), propan-2-ol (Manufacture-strong acid process)	Fresh water	140,9 mg/l
	Marine water	140,9 mg/l
	Fresh water sediment	552 mg/kg
	Marine sediment	552 mg/kg
	Soil	28 mg/kg
	intermittent release	140,9 mg/l
	STP	2251 mg/l
N-(3-aminopropyl)-N- dodecylpropane-1,3-diamine	Oral	160 mg/kg
	Fresh water	0,001 mg/l
	Soil	45,34 mg/kg
	Marine sediment	0,85 mg/kg
	Fresh water sediment	8,5 mg/kg
	STP	1,33 mg/l

8.2 Exposure controls

Personal protective equipment

Eye/face protection : If splashes are likely to occur, wear:

Tightly fitting safety goggles

Hand protection

Material : For prolonged or repeated contact use protective gloves.

It is suggested the usage of chemical resistant gloves made of butyl rubber or nitrile rubber category III according to EN 374.

As alternative, a different type of gloves might be used if, accordingly to the recommendations of the producer, guarantee the

NOWA QUICK-DES

WM 0713161

Order number: 0713161

Version 6.11

Revision Date 12.03.2025

Print Date 11.03.2026

same level of protection.

Remarks : Take note of the information given by the producer concerning permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact).

Skin and body protection : not required under normal use

Respiratory protection : Not required; except in case of aerosol formation.

Recommended Filter type:

ABEK-P3-filter

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state : liquid

Colour : colourless

Odour : alcohol-like

Melting point/freezing point : No data available

Boiling point/boiling range : No information available.

Flammability (solid, gas) : No data available

Flammability (liquids) : No data available

Lower explosion limit : No data available

Upper explosion limit : No data available

Flash point : 18 °C

Ignition temperature : No data available

Decomposition temperature : No data available

pH : ca. 9,5, 100 %
at 20 °C

Viscosity, dynamic : No data available

Viscosity, kinematic : No data available

Water solubility : soluble

Solubility in other solvents : No data available

NOWA QUICK-DES

WM 0713161

Order number: 0713161

Version 6.11

Revision Date 12.03.2025

Print Date 11.03.2026

Partition coefficient: n-octanol/water : No data available
Vapour pressure : No data available
Density : ca. 0,860 g/cm³ at 20 °C

Relative density : No data available
Relative vapour density : No data available
Particle characteristics : No data available

9.2 Other information

none

SECTION 10: Stability and reactivity

10.1 Reactivity

Stable under recommended storage conditions.
No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

No decomposition if stored and applied as directed.

10.3 Possibility of hazardous reactions

Hazardous reactions : Vapours may form explosive mixture with air.

Stable under recommended storage conditions.
No decomposition if used as directed.

10.4 Conditions to avoid

Conditions to avoid : Heat, flames and sparks.

10.5 Incompatible materials

Materials to avoid : No data available

10.6 Hazardous decomposition products

No hazardous decomposition products are known.

SECTION 11: Toxicological information

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

Our company is strongly against animal testing.
Our company does not place any orders for animal testing for the finished product or the ingredients.
However, as a result of EU legislation (REACH Regulation), the manufacturers of ingredients or EU importers are obliged to test ingredients with regard to their effects on human health and the environment before they are brought onto the market. Some of the tests made necessary by this took place decades ago.

Acute toxicity

Acute toxicity : Not Rated

NOWA QUICK-DES

WM 0713161

Order number: 0713161

Version 6.11

Revision Date 12.03.2025

Print Date 11.03.2026

Components:

propan-2-ol

67-63-0:

- Acute oral toxicity : LD50 Oral (Rat): 5.840 mg/kg
Method: OECD Test Guideline 401
- LD50 Oral (Rat): 4.570 mg/kg
- Acute inhalation toxicity : LC50 (Rat, female): 47,5 mg/l
Exposure time: 8 h
Method: OECD Test Guideline 403
- LC50 (Rat): 72,6 mg/l
Exposure time: 4 h
- LC50 (Mouse): 27,2 mg/l
Exposure time: 4 h
- LC50 (Rat): 25 mg/l
Exposure time: 6 h
Method: OECD Test Guideline 403
- LC50 (Rat): 30 mg/l
Exposure time: 4 h
- LC50 (Rat): 10000 ppm
Exposure time: 6 h
- Acute dermal toxicity : LD50 (Rabbit): 12.800 mg/kg
Method: OECD Test Guideline 402
- LD50 Dermal (Rabbit): 12.870 mg/kg
Method: OECD Test Guideline 402
- LD50 Dermal (Rabbit): 13.900 mg/kg
Method: OECD Test Guideline 402
- LD50 Dermal (Rabbit): 13.400 mg/kg

N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine

2372-82-9:

- Acute oral toxicity : LD50 (Rat, female): 243,6 mg/kg
Method: OECD Test Guideline 401
GLP: yes
- LD50 (Rat, male): 280 mg/kg
Method: OECD Test Guideline 401
GLP: yes
- Acute dermal toxicity : LD50 (Rat): > 600 mg/kg
Method: OECD Test Guideline 402

Skin corrosion/irritation

Product:

- Remarks : May cause skin irritation in susceptible persons.

NOWA QUICK-DES

WM 0713161

Order number: 0713161

Version 6.11

Revision Date 12.03.2025

Print Date 11.03.2026

Components:

propan-2-ol

67-63-0:

Species : Rabbit
Result : No skin irritation

N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine

2372-82-9:

Species : Rabbit
Exposure time : 3 min
Method : OECD Test Guideline 404
Result : Causes severe burns.

Serious eye damage/eye irritation

Product:

Remarks : Vapours may cause irritation to the eyes, respiratory system and the skin.
Causes serious eye irritation.

Components:

propan-2-ol

67-63-0:

Species : Rabbit
Result : irritating

Respiratory or skin sensitisation

Product:

Remarks : No data available

Components:

propan-2-ol

67-63-0:

Test Type : Buehler Test
Species : Guinea pig
Result : Does not cause skin sensitisation.

N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine

2372-82-9:

Test Type : Buehler Test
Species : Guinea pig
Method : OECD Test Guideline 406
Result : Did not cause sensitisation on laboratory animals.

Germ cell mutagenicity

Germ cell mutagenicity : Not Rated

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended



Werner & Mertz
Professional

NOWA QUICK-DES

WM 0713161

Order number: 0713161

Version 6.11

Revision Date 12.03.2025

Print Date 11.03.2026

Components:

propan-2-ol

67-63-0:

Genotoxicity in vitro : Test Type: Ames test
Test system: Salmonella typhimurium
Metabolic activation: with and without metabolic activation
Result: negative

N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine

2372-82-9:

Genotoxicity in vitro : Test system: Chinese hamster cells
Metabolic activation: Metabolic activation
Method: OECD Test Guideline 476
Result: negative

Test Type: Chromosome aberration test in vitro
Test system: Chinese hamster cells
Metabolic activation: Metabolic activation
Method: OECD Test Guideline 473
Result: negative

Test Type: Ames test
Test system: Salmonella typhimurium
Metabolic activation: Metabolic activation
Method: OECD Test Guideline 471
Result: negative

Carcinogenicity : Not Rated

Reproductive toxicity : Not Rated

STOT - single exposure : The substance or mixture is not classified as specific target organ toxicant, single exposure.

STOT - repeated exposure : The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

Repeated dose toxicity

Components:

N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine

2372-82-9:

Species : Rat
NOAEL : 9 mg/kg
Application Route : Oral
Exposure time : 90 d
Method : OECD Test Guideline 408
GLP : yes

Species : Dog
NOAEL : 20 mg/kg
Application Route : Dermal
Exposure time : 90 d
Method : OECD Test Guideline 409

NOWA QUICK-DES

WM 0713161

Order number: 0713161

Version 6.11

Revision Date 12.03.2025

Print Date 11.03.2026

GLP : yes
Species : Rat
NOAEL : 15 mg/kg
Application Route : Dermal
Exposure time : 90 d
GLP : yes
Aspiration toxicity : Not Rated

11.2 Information on other hazards

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

12.1 Toxicity

Components:

propan-2-ol, propan-2-ol (Manufacturing), propan-2-ol (Manufacture-strong acid process)

67-63-0:

Toxicity to fish : LC50 (Lepomis macrochirus (Bluegill sunfish)): 1.400 mg/l
Exposure time: 96 h
LC50 (Pimephales promelas (fathead minnow)): 9.640 mg/l
Exposure time: 96 h
LC50 (Leuciscus idus (Golden orfe)): > 100 mg/l
Exposure time: 48 h
Test Type: static test
GLP: no
Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 13.299 mg/l
Exposure time: 48 h
EC50 (Daphnia magna (Water flea)): 9.714 mg/l
Exposure time: 24 h
EC50 (Daphnia magna (Water flea)): > 100 mg/l
Exposure time: 48 h
Test Type: static test
GLP: no
(Daphnia (water flea)): > 10.000 mg/l
Method: OECD Test Guideline 202
NOEC (Daphnia magna (Water flea)): 30 mg/l
Exposure time: 21 d
EC50 (Daphnia magna (Water flea)): 10.000 mg/l

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended



Werner & Mertz
Professional

NOWA QUICK-DES

WM 0713161

Order number: 0713161

Version 6.11

Revision Date 12.03.2025

Print Date 11.03.2026

- Exposure time: 48 h
- Toxicity to algae/aquatic plants : IC50 (Desmodesmus subspicatus (green algae)): > 1.000 mg/l
Exposure time: 72 h
Test Type: Growth inhibition
- EC50 (Pseudokirchneriella subcapitata (microalgae)): > 100 mg/l
Exposure time: 72 h
Test Type: static test
GLP: no
- ErC50 (Pseudokirchneriella subcapitata (green algae)): > 1.000 mg/l
Exposure time: 72 h
- EC50 (Scenedesmus subspicatus): > 100 mg/l
Exposure time: 72 h
Test Type: static test
- Toxicity to microorganisms : EC50 (Aliivibrio fischeri): 17.700 mg/l
Exposure time: 5 min
- EC10 (Pseudomonas putida): 5.175 mg/l
Exposure time: 18 h
Method: DIN 38412

N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine

2372-82-9:

- Toxicity to fish : LC50 (Danio rerio (zebra fish)): 0,44 mg/l
Exposure time: 96 h
Method: OECD Test Guideline 203
- LC50 (Oncorhynchus mykiss (rainbow trout)): 0,68 mg/l
Exposure time: 96 h
Method: OECD Test Guideline 203
GLP: yes
- LC50 (Lepomis macrochirus (Bluegill sunfish)): 0,45 mg/l
Exposure time: 96 h
Analytical monitoring: yes
GLP: yes
- Toxicity to daphnia and other aquatic invertebrates : EC0 (Daphnia magna (Water flea)): 0,3 mg/l
Exposure time: 24 h
Method: OECD Test Guideline 202
- EC50 (Daphnia magna (Water flea)): 0,073 mg/l
Exposure time: 48 h
Test Type: Immobilization
Analytical monitoring: yes
GLP: yes
- NOEC (Daphnia magna (Water flea)): 0,024 mg/l
Exposure time: 21 d
Test Type: Reproduction Test
Analytical monitoring: yes
Method: OECD Test Guideline 211
GLP: yes
- Toxicity to algae/aquatic plants : ErC50 (Pseudokirchneriella subcapitata (green algae)): 0,054 mg/l
Exposure time: 96 h

NOWA QUICK-DES

WM 0713161

Order number: 0713161

Version 6.11

Revision Date 12.03.2025

Print Date 11.03.2026

Test Type: Growth inhibition
GLP: yes

ErC10 (Desmodesmus subspicatus (green algae)): 0,012 mg/l
Exposure time: 72 h
Test Type: Growth inhibition
Analytical monitoring: yes
Method: OECD Test Guideline 201
GLP: yes

(Desmodesmus subspicatus (green algae)): 0,0069 mg/l
Exposure time: 72 h
Test Type: Growth inhibition
Method: OECD Test Guideline 201

M-Factor (Acute aquatic toxicity) : 10

Toxicity to microorganisms : EC50 (Bacteria): 0,8 mg/l
Method: DIN 38412

EC50 (activated sludge): 18 mg/l
Exposure time: 3 h
Test Type: Respiration inhibition
Method: OECD Test Guideline 209
GLP: yes

M-Factor (Chronic aquatic toxicity) : 1

12.2 Persistence and degradability

Components:

propan-2-ol, propan-2-ol (Manufacturing), propan-2-ol (Manufacture-strong acid process)

67-63-0:

Biodegradability : Result: rapidly biodegradable
Biodegradation: 95 %
Exposure time: 21 d
Method: OECD 301 E

Inoculum: activated sludge
Result: rapidly biodegradable
Biodegradation: 53 %
Exposure time: 5 d

Result: rapidly biodegradable
Biodegradation: > 70 %
Exposure time: 10 d
GLP: no

Biodegradation: 99,9 %
Method: see user defined free text

Chemical Oxygen Demand (COD) : 2,32 g/kg

ThOD : 2,40 g/g

N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine

2372-82-9:

NOWA QUICK-DES

WM 0713161

Order number: 0713161

Version 6.11

Revision Date 12.03.2025

Print Date 11.03.2026

Biodegradability	:	Result: Readily biodegradable. Biodegradation: > 90 % Exposure time: 28 d Method: OECD Test Guideline 301
		Test Type: Zahn-Wellens Test Biodegradation: 91 % Exposure time: 28 d Method: OECD Test Guideline 302B
		Test Type: see user defined free text Result: rapidly biodegradable Biodegradation: 79 % Exposure time: 28 d Method: OECD 301 D GLP: yes
		Biodegradation: 96 % Exposure time: 12 - 15 d Method: OECD Test Guideline 303A
Chemical Oxygen Demand (COD)	:	2.875 mg/g Remarks: see user defined free text
Dissolved organic carbon (DOC)	:	721 mg/g Remarks: see user defined free text

12.3 Bioaccumulative potential

Components:

propan-2-ol, propan-2-ol (Manufacturing), propan-2-ol (Manufacture-strong acid process)

67-63-0:

Bioaccumulation	:	Bioconcentration factor (BCF): 3
		Remarks: No bioaccumulation is to be expected (log Pow <= 4).

Partition coefficient: n-octanol/water	:	log Pow: 0,05
--	---	---------------

N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine

2372-82-9:

Partition coefficient: n-octanol/water	:	log Pow: 4,46 Remarks: see user defined free text
--	---	--

12.4 Mobility in soil

Components:

propan-2-ol, propan-2-ol (Manufacturing), propan-2-ol (Manufacture-strong acid process)

67-63-0:

Distribution among environmental compartments	:	Koc: 25 Remarks: Highly mobile in soils
---	---	--

N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine

2372-82-9:

Mobility	:	Remarks: After release, adsorbs onto soil.
----------	---	--

NOWA QUICK-DES

WM 0713161

Order number: 0713161

Version 6.11

Revision Date 12.03.2025

Print Date 11.03.2026

12.5 Results of PBT and vPvB assessment

Product:

Assessment : This mixture contains no substance considered to be persistent, bioaccumulating and toxic (PBT).. This mixture contains no substance considered to be very persistent and very bioaccumulating (vPvB).

Components:

propan-2-ol, propan-2-ol (Manufacturing), propan-2-ol (Manufacture-strong acid process)

67-63-0:

Assessment : This substance is not considered to be very persistent and very bioaccumulating (vPvB).. This substance is not considered to be persistent, bioaccumulating and toxic (PBT).

N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine

2372-82-9:

Assessment : This substance is not considered to be very persistent and very bioaccumulating (vPvB).. This substance is not considered to be persistent, bioaccumulating and toxic (PBT).

12.6 Endocrine disrupting properties

No data available

12.7 Other adverse effects

Product:

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

Components:

N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine

2372-82-9:

Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Very toxic to aquatic life with long lasting effects.

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.
In accordance with local and national regulations.

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.

NOWA QUICK-DES

WM 0713161

Order number: 0713161

Version 6.11

Revision Date 12.03.2025

Print Date 11.03.2026

Waste Code

European Waste Catalogue
07 06 99

According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

SECTION 14: Transport information

14.1 UN number or ID number

ADR : 1219
IMDG : 1219
IATA : 1219

14.2 UN proper shipping name

ADR : ISOPROPANOL
IMDG : ISOPROPANOL
IATA : Isopropanol

14.3 Transport hazard class(es)

ADR : 3
IMDG : 3
IATA : 3

14.4 Packing group

ADR
Classification Code : F1
Packaging group : II
Hazard Identification Number : 33
Labels : 3
Tunnel restriction code : (D/E)
IMDG
Packaging group : II
Labels : 3
EmS Number : F-E, S-D
IATA
(Cargo) : Isopropanol
Packaging group : II
Labels : 3

14.5 Environmental hazards

ADR
Environmentally hazardous : no

IMDG
Marine pollutant : no
IATA
Environmentally hazardous : no

14.6 Special precautions for user

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

For personal protection see section 8.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended



Werner & Mertz
Professional

NOWA QUICK-DES

WM 0713161

Order number: 0713161

Version 6.11

Revision Date 12.03.2025

Print Date 11.03.2026

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

Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals : Not applicable

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII) : See Annex XVII to Regulation (EC) no 1907/2006 for Conditions of restriction

		Quantity 1	Quantity 2
7b	Highly flammable	5.000 000067	50.000 000067

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.

P5c	FLAMMABLE LIQUIDS	5.000 000067	50.000 000067
-----	-------------------	--------------	---------------

TA Luft List (Germany) : Total dust: Not applicable
: Inorganic substances in powdered form: Not applicable
: Inorganic substances in vapour or gaseous form: Not applicable
: Organic Substances: : portionClass 1: 0,09 %
: Carcinogenic substances: Not applicable
: Mutagenic: Not applicable
: Toxic to reproduction: Not applicable

Volatile organic compounds (VOC) content : Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control)
Update: Percent volatile: 70 %
809,81 g/l
VOC content excluding water

Volatile organic compounds (VOC) content : Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control)
Update: Percent volatile: 70 %
601,31 g/l
VOC content valid only for coating materials used on wood surfaces

according to Detergents Regulation EC 648/2004 : disinfectants, LAURYLAMINE DIPROPYLENEDIAMINE

15.2 Chemical safety assessment

There is no data available for this product.

SECTION 16: Other information

Full text of H-Statements

H225 : Highly flammable liquid and vapour.
H301 : Toxic if swallowed.
H314 : Causes severe skin burns and eye damage.
H318 : Causes serious eye damage.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended



Werner & Mertz
Professional

NOWA QUICK-DES

WM 0713161

Order number: 0713161

Version 6.11

Revision Date 12.03.2025

Print Date 11.03.2026

H319	:	Causes serious eye irritation.
H336	:	May cause drowsiness or dizziness.
H373	:	May cause damage to organs through prolonged or repeated exposure.
H400	:	Very toxic to aquatic life.
H410	:	Very toxic to aquatic life with long lasting effects.

Full text of other abbreviations

Acute Tox.	:	Acute toxicity
Aquatic Acute	:	Short-term (acute) aquatic hazard
Aquatic Chronic	:	Long-term (chronic) aquatic hazard
Eye Dam.	:	Serious eye damage
Eye Irrit.	:	Eye irritation
Flam. Liq.	:	Flammable liquids
Skin Corr.	:	Skin corrosion
STOT RE	:	Specific target organ toxicity - repeated exposure
STOT SE	:	Specific target organ toxicity - single exposure

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; TECI - 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:

Flam. Liq. 2	H225
Eye Irrit. 2	H319
STOT SE 3	H336

Classification procedure:

On basis of test data.
Calculation method
Calculation method

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.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended



Werner & Mertz
Professional

NOWA QUICK-DES

WM 0713161

Order number: 0713161

Version 6.11

Revision Date 12.03.2025

Print Date 11.03.2026

REG_EU / EN

50000001246