

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



Issue date: 30.11.2022

Version: 00001.001

Replaces Version: 00000.*

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

1.1 Product identifier

PRINTJET CLEAN 100ML

Other means of identification

2518210000

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

Use of the substance / mixture

for industrial use · Washing and cleaning products (including solvent based products)

1.3 Details of the supplier of the safety data sheet

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

32758 Detmold

Germany

Telephone: +49 5231 140

E-mail (competent person): mrp@weidmueller.com

1.4 Emergency Telephone Number

2. SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

2.1.1 Classification according to Regulation (EC) No. 1272/2008 [CLP]

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].

2.2 Label elements

Supplemental Hazard information (EU)

EUH210 Safety data sheet available on request.

2.3 Other hazards

No data available

3. SECTION 3: Composition/information on ingredients

Mixtures

Propane-1,2,3-triol; CAS No.: 56-81-5

% [weight]: 5-10

1-Phenoxy-2-propanol; EC No.: 212-222-7; CAS No.: 770-35-4; REACH No.: 01-2119486566-23

% [weight]: 1-5

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Eye Irr. 2, H319

Remark

Full text of H- and EUH-phrases: see section 16.

4. SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Change contaminated, saturated clothing. When in doubt or if symptoms are observed, get medical advice.

Following inhalation

Remove casualty to fresh air and keep warm and at rest. In case of respiratory tract irritation, consult a physician.

Following skin contact

Subsequently wash off with:

Water and soap

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Following eye contact

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately. Remove contact lenses, if present and easy to do. Continue rinsing. In case of eye irritation consult an ophthalmologist.

Following ingestion

Rinse mouth thoroughly with water. Let water be drunken in little sips (dilution effect).

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

No known symptoms to date.

4.3 Indication of any immediate medical attention and special treatment needed

First Aid, decontamination, treatment of symptoms.

5. SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Alcohol resistant foam
Carbon dioxide (CO₂)
Dry extinguishing powder
Water spray

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

Carbon dioxide (CO₂)
Carbon monoxide

5.3 Advice for firefighters

Special protective equipment for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

6. SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protection equipment. Wear breathing apparatus if exposed to vapours/dusts/aerosols. Remove persons to safety.

6.2 Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

6.3 Methods and material for containment and cleaning up

Suitable material for taking up:
Universal binder
Absorbing material, organic

6.4 Reference to other sections

Safe handling: see section 7
Personal protection equipment: see section 8
Disposal: see section 13

7. SECTION 7: Handling and Storage

7.1 Precautions for safe handling



Advices on safe handling

All work processes must always be designed so that the following is excluded:

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Inhalation of vapours or spray/mists

If handled uncovered, arrangements with local exhaust ventilation have to be used. Always close containers tightly after the removal of product.

Measures to prevent fire

Usual measures for fire prevention.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep/store only in original container.

Keep/store at a controlled temperature range between 4 °C (39 °F) and 25 °C (77 °F).

Keep container tightly closed.

7.3 Specific end uses

Observe technical data sheet.

8. SECTION 8: Exposure controls / personal protection

8.1 Control parameters

Propane-1,2,3-triol; CAS No.: 56-81-5

Air limit values

AGW (DE): 200mg/m³

Overflow factor: E: inhalable fraction

1-Phenoxy-2-propanol; EC No.: 212-222-7; CAS No.: 770-35-4; REACH No.: 01-2119486566-23

DNEL-/PNEC-values

DNEL worker: 42 mg/kg, bw (long-term dermal (systemic))

DNEL worker: 25,7 mg/m³ (long-term inhalative (systemic))

DNEL consumer: 21 mg/kg, bw (long-term dermal (systemic))

DNEL consumer: 3,65 mg/kg, bw (long-term oral (systemic))

PNEC: 0,1mg/l (PNEC aquatic, freshwater)

PNEC: 0,01 mg/l (PNEC aquatic, marine water)

PNEC: 1 mg/l (PNEC aquatic, intermittent release)

PNEC: 10 mg/l (PNEC sewage treatment plant (STP))

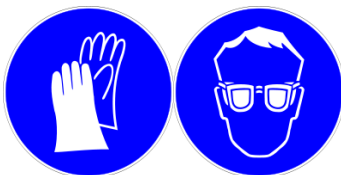
PNEC: 0,38 mg/kg TG (PNEC sediment, freshwater)

PNEC: 0,038 mg/kg TG (PNEC sediment, marine water)

PNEC: 0,02 mg/kg TG (Soil)

8.2 Exposure controls

8.2.1 Personal protection equipment



Eye/face protection

Suitable eye protection:

Eye glasses with side protection

Hand protection

Suitable gloves type:

Disposable gloves Suitable material:

NBR (nitrile rubber)

Body protection

Suitable protective clothing:

Lab coat

Respiratory protection

Respiratory protection necessary at:

aerosol or mist formation

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8.3 Environmental exposure controls

See section 6 and 7. No additional measures necessary.

9. SECTION 9: Physical and chemical Properties

9.1 Information on basic physical and chemical properties

Physical state:	Liquid
Colour:	colourless
Odour:	low-odour
Upper explosion limit (Vol-%):	n.a.
Lower explosion limit (Vol-%):	n.a.
pH value:	9,7-10,7
Melting point / melting range:	n.a.
Boiling temperature / boiling range:	n.a.
Auto-ignition temperature:	n.a.
Vapour pressure:	n.a.
Density:	1,020-1028 kg/l at °C: 20 (ISO 15212-1)
Water solubility (g/l):	n.a.
Partition coefficient n-octanol/water (log P O/W):	n.a.
Kinematic viscosity:	n.a.
Dynamic viscosity:	2,2-4,2 cps at °C: 25 (DIN 53019)
Surface tension:	n.a., >105°C at °C: 20 (ASTM D 7236)
Inflammability:	n.a.
Vapor density:	n.a.
Decomposition temperature:	n.a.
Particle properties:	n.a.

9.2 Other safety information

No data available

10. SECTION 10: Stability and Reactivity

10.1 Reactivity

Reacts with strong oxidizing agents and strong reducing agents possibly at severe heat generation.

10.2 Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3 Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

10.4 Conditions to avoid

Handling and storage not according to provisions.

10.5 Incompatible materials

Violent reaction with:

Alkali metals

10.6 Hazardous decomposition products

Does not decompose when used for intended uses.

11. SECTION 11: Toxicological information

11.1 Toxicokinetics, metabolism and distribution

11.1.1 Information on toxicological effects

Acute toxicity

There are no data available on the preparation / mixture itself.

Propane-1,2,3-triol; CAS No.: 56-81-5

Acute oral toxicity

LD50: (Rat): 12600 mg/kg

LD50: (Rabbit): >10000 mg/kg

Acute dermal toxicity

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LD50: (Rabbit): >10000 mg/kg

1-Phenoxy-2-propanol; EC No.: 212-222-7; CAS No.: 770-35-4; REACH No.: 01-2119486566-23

Acute oral toxicity

LD50: (Rat): > 2.000 mg/kg

Acute dermal toxicity

LD50: (Rabbit): > 2.000 mg/kg

Skin corrosion/Irritation

There are no data available on the preparation / mixture itself.

Eye damage / irritation

There are no data available on the preparation / mixture itself.

Irritation to respiratory tract

There are no data available on the preparation / mixture itself.

Sensitisation

There are no data available on the preparation / mixture itself.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

There are no data available on the preparation / mixture itself.

Specific target organ toxicity (single exposure)

There are no data available on the preparation / mixture itself.

12. SECTION 12: Ecological information

12.1 Toxicity

12.1.1 Aquatic toxicity

There are no data available on the mixture itself.

Propane-1,2,3-triol; CAS No.: 56-81-5

Acute (short-term) fish toxicity

EC50: (*Daphnia magna* (Big water flea).): >10000 mg/l, 24h

EC50: (Fish): >1000 mg/l, 96h

EC50: (*Salmo trutta fario* (L) (freshwater trout)): 54000 mg/l

1-Phenoxy-2-propanol; EC No.: 212-222-7; CAS No.: 770-35-4; REACH No.: 01-2119486566-23

Acute (short-term) fish toxicity

LC50: (*Pimephales promelas* (fathead minnow)): 280 mg/l, 96h

LC50: (*Daphnia magna* (Big water flea).): 370 mg/l, 48h

EC50: (Green alga (*Desmodesmus subspicatus*)): 74,5 mg/l, 72h

12.2 Persistence and degradability

There are no data available on the mixture itself.

1-Phenoxy-2-propanol; EC No.: 212-222-7; CAS No.: 770-35-4; REACH No.: 01-2119486566-23

Biodegradation

Biodegradation 72%

12.3 Bioaccumulative potential

There are no data available on the mixture itself.

12.4 Mobility in soil

There are no data available on the mixture itself.

12.5 Results of PBT and vPvB assessment

There are no data available on the mixture itself.

12.6 Other adverse effects

There are no data available on the mixture itself.

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13. SECTION 13: Disposal considerations

13.1 Waste treatment methods

08 01 11 (Waste paint and varnish containing organic solvents or other dangerous substances.)

15 01 02 (Plastic packaging.)

14. SECTION 14: Transport information

14.1 Transport classification according to UN Model Regulations

No dangerous good in sense of the transport regulations ADR/RID, IMDG-Code, ICAO-TI and IATA-DGR.

14.2 Special precautions for user

See also section 6-8.

14.3 Maritime transport in bulk according to IMO instruments

Supply takes place only in suited packaging admitted by traffic regulations.

15. SECTION 15: Regulatory information

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

15.1.1 EU legislation

Directive 96/82/EC for danger control following severe accidents with dangerous substances

Not subject to 96/82/EC

Directive 2010/75/EU on industrial emissions

not relevant

Directive 2004/42/CE on the limitation of emissions of volatile organic compounds

not relevant

Substances of Very High Concern (SVHC) according to § 33 of the REACH regulation

This product does not contain substances of very high concern according to REACH Regulation (EC) No 1907/2006, Article 57 above the respective regulatory concentration limit of = 0.1 % (w/w).

15.1.2 National regulations

Störfallverordnung (12. BlmschV)

Not subject to StörfallVO.

Technische Anleitung zur Reinhaltung der Luft (TA-Luft)

No subject to TA-Luft.

Water hazard class (WGK) according to AWSV

slightly hazardous to water (WGK 1)

Toxic Substances Control Act (TSCA)

All chemical substances of this mixture are either not subject to TSCA or comply with all applicable rules or orders under TSCA

15.2 Chemical Safety Assessment

For this substance a chemical safety assessment has not been carried out.

16. SECTION 16: Other information

Indication of changes

Section 1, 3, 8, 9, 11, 12, 14, 15 and 16 changed compared with the previous version. Visible changes are underlined.

Abbreviations and acronyms

ADR	Accord européen relatif au transport international des marchandises Dangereuses par Route, fr. for "European Agreement concerning the international carriage of dangerous goods by road"
CAS	Chemical Abstracts Service
CLP	Classification, Labelling & Packaging
CMR	Carcinogen Mutagen Reprotoxic
DIN	Deutsches Institut für Normung, ger. for "German Institute for Standardisation"
DNEL	Derived No Effect Level
EC	European Community

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EC50	Half-maximal Effective Concentration
Eye Irr.	Serious eye irritation
IATA-DGR	International Air Transport Association - Dangerous Goods Regulations
ICAO-TI	International Civil Aviation Organization - Technical Instructions
ISO	Internationale Organisation für Normung, ger. for "International Organisation for Standardization"
LC50	Half-maximal Lethal Concentration
LD50	Half-maximal Lethal Dosage
n.a.	Not Applicable
PBT	Persistent, Bioaccumulative and Toxic
PNEC	Predicted No Effect Concentration
REACH	Registration, Evaluation, Authorisation of Chemicals
RID	Règlement concernant le transport international ferroviaire des marchandises dangereuses, fr. for "regulations concerning the international transport of dangerous goods by rail"
TA-Luft	Technische Anleitung zur Reinhaltung der Luft, ger. for "Technical Guideline for Air Pollution Control"
vPvB	Very Persistent and very Bioaccumulative

Classification for mixtures and used evaluation method according to regulation (EC) 1207/2008 [CLP]

Physical hazards: Assessment of measured test data (flashpoint)

Health and environmental hazards: Calculation methods

Relevant H- and EUH-phrases (Number and full text)

H319	Causes serious eye irritation.
EUH210	Safety data sheet available on request.
