



SDS No.: 2TJCLN-KDAU-03-EN

Issue date: 12/11/2019

Revision date: 13/09/2024

## SAFETY DATA SHEET

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

#### Product identifier

Product name : Cleaning liquid for TASKalfa Pro 15000c

Consumable name : -

Product form : Mixture

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

Identified uses : The image formation of our inkjet printers.

Other uses are not recommended.

#### Details of the supplier of the safety data sheet

Manufacturer : KYOCERA Document Solutions Inc.

Address : 1-2-28 Tamatsukuri, Chuo-ku, Osaka 540-8585, Japan

Supplier : KYOCERA Document Solutions Australia Pty. Ltd.

Address : Level 3, 1 Epping Road, North Ryde, New South Wales 2113, Australia

Telephone number : +61-2-9888-9999

#### Emergency telephone number

: 131 126 (24 hours) Poison Information Centre.

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### SECTION 2: Hazards identification

#### Classification of the substance or mixture

Classification according to GHS under the WHS Regulations

Physical hazards : Not classified.

Health hazards : Not classified.

Environmental hazards : Not classified.

#### GHS label elements

Hazard pictograms : Not required.

Signal word : Not required.

Hazard statements : Not required.

Precautionary statements : Wash hands thoroughly after handling.

If necessary: Wear protective gloves/ protective clothing/ eye protection/ face protection.

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.

#### Other hazards

See section 4 and 11 for information on health effects and symptoms.



SDS No.: 2TJCLN-KDAU-03-EN

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Revision date: 13/09/2024

## SAFETY DATA SHEET

### SECTION 3: Composition/information on ingredients

**Substance or Mixture:** : Mixture

Chemical name	Identifier CAS No.	Weight%	Classification (CLP)
Water	7732-18-5	60-70	None
Polyhydric alcohol	Confidential	10-15	None
Triethylene glycol monobutyl ether	143-22-6	5-10	Eye Dam. 1 (H318)
Lactam	Confidential	5-10	None
Polyhydric alcohol	Confidential	1-5	None

#### Information of Ingredients

See section 8 for the information of occupational exposure limits.

See section 11 for the information of carcinogens.

### SECTION 4: First aid measures

#### Description of first aid measures

- Inhalation : Move to fresh air. Get medical attention if symptoms occur.
- Skin Contact : Wash thoroughly with soap and water. Get medical attention if symptoms occur.
- 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.
- Ingestion : Rinse mouth with water. Get medical attention if symptoms occur.

#### Most important symptoms and effects, both acute and delayed

##### Potential health effects and symptoms

- Inhalation : Unlikely route of exposure under normal intended use.
- Skin contact : Unlikely to cause skin irritation.
- Eye contact : May cause eye irritation.
- Ingestion : Unlikely route of exposure under normal intended use.

#### Indication of any immediate medical attention and special treatment needed

- : No additional information available.

### SECTION 5: Firefighting measures

#### Extinguishing media

- Suitable extinguishing media : Water spray, foam, powder, CO<sub>2</sub> or dry chemical.
- Unsuitable extinguishing media : None specified.

#### Special hazards arising from the substance or mixture

- Hazardous combustion products : Carbon dioxide. Carbon monoxide.

#### Advice for firefighters

- Fire-fighting procedures : None specified.
- Protective equipment for firefighters : None specified.



SDS No.: 2TJCLN-KDAU-03-EN

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Revision date: 13/09/2024

## SAFETY DATA SHEET

### SECTION 6: Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

: Avoid contact with eye, skin and clothing in case of accidental release.

#### Environmental precautions

: Do not allow to enter into waterways, soil, drains and sewers.

#### Methods and material for containment and cleaning up

Method for cleaning up : Wipe up with absorbent material (e.g. cloth, paper).

#### Reference to other sections

See section 13 for disposal information.

### SECTION 7: Handling and storage

#### Precautions for safe handling

: Do not attempt to force open or break the parts (container and unit) which contains ink. Do not shake the ink container strongly. Ink leakage may occur.

Wash hands thoroughly after handling.

See safety guide of this product.

#### Conditions for safe storage, including any incompatibilities

: Store in a dry, cool and well-ventilated area. Keep away from direct sunlight. Keep out of the reach of children.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

(Reference data)

US ACGIH Threshold Limit Values (TWA)

Not listed.

US OSHA PEL (TWA)

Not listed.

Australian exposure standards : Workplace Exposure Standards for Airborne Contaminants, Appendix A

Not listed.

#### Exposure controls

Appropriate engineering controls : Special ventilator is not required under normal intended use.  
Use in a well ventilated area.

Personal protective equipment : Respiratory protection, eye protection, hand protection, skin and body protection are not required under normal intended use.  
If necessary: Wear protective gloves/ protective clothing/ eye protection/ face protection.

Environmental exposure controls : Avoid release to the environment.



SDS No.: 2TJCLN-KDAU-03-EN

Issue date: 12/11/2019

Revision date: 13/09/2024

## SAFETY DATA SHEET

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### SECTION 9: Physical and chemical properties

#### Information on basic physical and chemical properties

##### Appearance

Physical state	: Liquid.
Color	: Clear.
Odor	: Slight odor.
Odor threshold	: No data available.
pH	: 8-9 (at 25 °C)
Melting point	: No data available.
Boiling point	: No data available.
Flash point	: >103 °C [Cleveland open cup]
Evaporation rate	: No data available.
Flammability (solid, gas)	: Not applicable.
Upper/lower flammability or explosive limits	: No data available.
Vapour pressure	: No data available.
Vapour density	: No data available.
Relative density	: No data available.
Solubility(ies)	: Miscible in water.
Partition coefficient: n-octanol/water	: No data available.
Auto-ignition temperature	: No data available.
Decomposition temperature	: No data available.
Viscosity	: 1-5 mPa·s (at 25 °C)
Explosive properties	: No data available.
Oxidising properties	: No data available.

#### Other information

: No additional information available.

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### SECTION 10: Stability and reactivity

<b>Reactivity</b>	: No data available.
<b>Chemical stability</b>	: This product is stable under normal conditions of use and storage.
<b>Possibility of hazardous reactions</b>	: Hazardous reactions will not occur.
<b>Conditions to avoid</b>	: None specified.
<b>Incompatible materials</b>	: Acids, alkalis and oxidizers.
<b>Hazardous decomposition products</b>	: Hazardous decomposition products are not to be produced.



SDS No.: 2TJCLN-KDAU-03-EN

Issue date: 12/11/2019

Revision date: 13/09/2024

## SAFETY DATA SHEET

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### SECTION 11: Toxicological information

#### Information on toxicological effects

Toxicological information of the product:

#### Acute toxicity

Oral (LD<sub>50</sub>) : > 2000 mg/kg (rat)

Dermal (LD<sub>50</sub>) : No data available.

Inhalation (LC<sub>50</sub> (4hr)) : No data available.

#### Skin corrosion/irritation

Acute skin irritation : Non-irritant

#### Serious eye damage/irritation

Acute eye irritation : Mild irritant (rabbit)

#### Respiratory or skin sensitisation

Skin sensitisation : Non-sensitiser (mouse)

#### Germ cell mutagenicity

: Ames Test is Negative.

Carcinogenicity : No data available.

The ingredients of this product are not chemical substances listed by NTP, IRAC and OHSAs as a carcinogen.

Reproductive toxicity : No data available.

STOT-single exposure : No data available.

STOT-repeated exposure : No data available.

Aspiration hazard : No data available.

Other information : No data available.

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### SECTION 12: Ecological information

#### Ecotoxicity

Ecotoxicity information of the product:

Acute toxicity for fish : 96hr (LC50) >100 mg/L

Acute toxicity for daphnia : 48hr (EC50) >100 mg/L

Algae growth inhibition test : 72hr (ErC50) > 100 mg/L, 72hr (NOECr) ≥100 mg/L

**Persistence and degradability** : No data available.

**Bioaccumulative potential** : No data available.

**Mobility in soil** : No data available.

**Other adverse effects** : No additional information available.



SDS No.: 2TJCLN-KDAU-03-EN

Issue date: 12/11/2019

Revision date: 13/09/2024

## SAFETY DATA SHEET

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### SECTION 13: Disposal considerations

#### Waste treatment methods

: When disposing to the waste, any disposal practice should be done under conditions which meet local, state and federal laws and regulations relating to waste (contact local or state environmental agency for specific rules).

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### SECTION 14: Transport information

**UN number** : None.(Not Dangerous Goods under IMDG, IATA.)

**UN proper shipping name** : None.

**Transport hazard class(es)** : None.

**Packing group** : None.

**Environmental hazards** : None.

**Special precautions for user** : No additional information available.

**Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

: Not applicable.

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### SECTION 15: Regulatory information

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

##### US regulations

All ingredients in this product comply with order under TSCA.

##### Canada regulations

This product is not a WHMIS-controlled product, since we consider it as a Manufactured article.

##### EU regulations

This product is not classified as hazardous mixture according to Regulation (EC) No 1272/2008 (CLP).



SDS No.: 2TJCLN-KDAU-03-EN

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Revision date: 13/09/2024

## SAFETY DATA SHEET

### SECTION 16: Other information

To the best of our knowledge, the information contained herein is accurate. However, we cannot assume any liability whatsoever for the accuracy or completeness of the information contained herein.

The contents and format of this SDS are in accordance with Model Code of Practice for Preparation of Safety Data Sheets for Hazardous Chemicals.

Revision information : SECTION 1: Address Change

Version : 03

Issue date : 11/12/2019

Revision date : 13/09/2024

Full text of H statements under sections 3.

H318 : Causes serious eye damage.

Abbreviations and acronyms

GHS : Globally Harmonized System of Classification and Labelling of Chemicals

CAS : Chemical Abstracts Service

WHS : Work Health and Safety (Australia)

ACGIH : American Conference of Governmental Industrial Hygienists  
2016 TLVs and BEIs (Threshold Limit Values for Chemical Substances and Physical Agents and Biological Exposure Indices)

OSHA : Occupational Safety and Health Administration (29 CFR Part 1910 Subpart Z)

TWA : Time Weighted Average

PEL : Permissible Exposure Limits

UN : United Nations

IARC : International Agency for Research on Cancer  
(IARC Monographs on the Evaluation of the Carcinogenic Risk of Chemicals to Humans)

NTP : National Toxicology Program (Report on Carcinogens) (US)

Proposition 65 : California, Safe Drinking Water and Toxic Enforcement Act of 1986

STOT : Specific target organ toxicity

TSCA : Toxic Substances Control Act (US)

WHMIS : Workplace Hazardous Materials Information System (Canada)

REACH : Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals

CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures

IMDG : International Maritime Dangerous Goods Code

IATA : International Air Transport Association

Key literature references and sources for data

No information available.