



TEKNIPURE 6-10% Isopropyl Alcohol Cleaning Wipes and Mop Covers

Safety Data Sheet

According to 29CFR 1910.1200 OSHA Hazard Communication Standard
Issue date: 4/25/2023 Revision date: 9/21/2026 Supersedes: 4/18/2025 Version: 3.0

SECTION 1 Identification

1.1. Product identifier

Product form : Mixture
Trade name : TEKNIPURE 6-10% Isopropyl Alcohol Cleaning Wipes and Mop Covers

1.2. Other means of identification

Synonyms : Product Numbers: TS2PUI6G-99, TS2PUI09-99, TS2PUI09R-99, TS3PBI10-99, TS3PBI10R-99, TS2PMDUI06Z-99, TS2PMDUI10Z-99, TS1PCS26G-99, TSPC06-99, TS1PCI09-99, TM-MFP9G-516P, TM-MFPK9G-516P, TM-PP-516V9G

1.3. Recommended use of the chemical and restrictions on use

Recommended use : Technical cleaning
Restrictions on use : Professional uses, Industrial uses

1.4. Supplier's details

Teknipure
2150 W. Broadway Rd.
Suite 104
Mesa, AZ 85202
T +1 (844) 309-2376
info@teknipure.com

1.5. Emergency phone number

Emergency number : (Chemical Spills, Leaks, Fire, Exposure or Accident only)
VelocityEHS 1-800-255-3924 (in the US & Canada)
+1-813-248-0585 (Outside the US)

SECTION 2 Hazard Identification

2.1. Classification of the substance or mixture

GHS US classification

Flammable liquid, Category 3	H226	Flammable liquid and vapor.
Serious eye damage/eye irritation, Category 2A	H319	Causes serious eye irritation.
Full text of H statements : see section 16		

2.2. Label elements

GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) : Warning
Hazard statements (GHS US) : H226 - Flammable liquid and vapor
H319 - Causes serious eye irritation
Precautionary statements (GHS US) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 - Keep container tightly closed.

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P264 - Wash hands thoroughly after handling.
P280 - Wear eye protection.
P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 - If eye irritation persists: Get medical attention.
P370+P378 - In case of fire: Use alcohol resistant foam, carbon dioxide (CO₂), dry extinguishing powder to extinguish.
P403+P235 - Store in a well-ventilated place. Keep cool.
P501 - Dispose of to an approved waste disposal plant to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulations.

2.3. Hazards associated with known or reasonably anticipated uses

No additional information available

2.4. Hazards not otherwise classified

Other hazards which do not result in classification : None known.

2.5. Unknown acute toxicity

No additional information available

SECTION 3 Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%
Water	CAS-No.: 7732-18-5	90 – 94
Isopropanol	CAS-No.: 67-63-0	6 – 10

Full text of hazard classes and H-statements : see section 16

SECTION 4 First aid measures

4.1. Description of necessary first-aid measures

First-aid measures general : Call a poison center or a doctor if you feel unwell.
First-aid measures after inhalation : Move the affected person to fresh air. Get medical attention if symptoms occur.
First-aid measures after skin contact : No first aid should be needed.
First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion : Ingestion is unlikely for solid products. No first aid is required for small amounts transferred from hands to mouth.

4.2. Most important symptoms/effects, acute and delayed

Symptoms/effects : Causes serious eye irritation.
Inhalation : May cause minor irritation to the respiratory tract and to other mucous membranes.
Skin : May cause slight irritation to the skin.
Eyes : May cause moderate irritation, including burning sensation, tearing, redness or swelling.
Ingestion : May cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Chronic symptoms : None known.

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4.3. Indication of immediate medical attention and special treatment needed, if necessary

Other medical advice or treatment : Not required.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Alcohol-resistant foam. CO₂, powder or water spray.
Unsuitable extinguishing media : None.

5.2. Specific hazards arising from the chemical

Fire hazard : Flammable liquid and vapor.
Hazardous decomposition products in case of fire : Toxic fumes may be released. Carbon dioxide. Carbon monoxide.

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Cool down the containers exposed to heat with a water spray.
Protection during firefighting : Do not attempt to take action without suitable protective equipment.

SECTION 6 Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Wear suitable protective clothing. Ventilate area. Eliminate all ignition sources.

For non-emergency personnel

Emergency procedures : Keep unnecessary and unprotected personnel away from the spillage.

For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

Environmental precautions : Avoid release to the environment.

6.2. Methods and materials for containment and cleaning up

For containment : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
Methods for cleaning up : Do not re-use towelette. Pick up wipe and place into a container for disposal. Take up liquid spill into absorbent material.
Other information : Place in a suitable container for disposal in accordance with the waste regulations (see Section 13).

Refer to protective measures listed in Sections 7 and 8

SECTION 7 Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Avoid breathing vapors. Wear personal protective equipment. Avoid contact with eyes, skin and clothing. Wash hands with water and soap. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Empty containers retain product residue and can be hazardous. Do not re-use empty containers.
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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7.2. Conditions for safe storage, including incompatibilities

Storage conditions	: Store in a well-ventilated place. Keep container tightly closed. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Store product sealed in the original container, away from heat and out of direct sunlight.
Incompatible products	: Strong oxidizers.

SECTION 8 Exposure controls/personal protection

8.1. Control parameters

Isopropanol (67-63-0)	
USA - ACGIH - Occupational Exposure Limits	
Local name	2-Propanol
ACGIH OEL TWA	491 mg/m ³
	200 ppm
ACGIH OEL STEL	984 mg/m ³
	400 ppm
Remark (ACGIH)	TLV® Basis: Eye & URT irr; CNS impair. Notations: A4 (Not classifiable as a Human Carcinogen); BEI
Regulatory reference	ACGIH 2022
USA - ACGIH - Biological Exposure Indices	
Local name	2-Propanol
BEI (BLV)	40 mg/l Parameter: Acetone - Medium: urine - Sampling time: End of shift at end of workweek - Notations: B, Ns
Regulatory reference	ACGIH 2025
USA - OSHA - Occupational Exposure Limits	
Local name	Isopropyl alcohol
OSHA PEL (TWA)	980 mg/m ³
	400 ppm
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

8.2. Appropriate engineering controls

Appropriate engineering controls	: Use with adequate general or local exhaust ventilation to maintain exposure levels below the occupational exposure limits.
Environmental exposure controls	: Avoid release to the environment.

8.3. Individual protection measures, such as personal protective equipment

Hand protection:
None under normal use
Eye protection:
Avoid contact with eyes. Safety glasses with side shields

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Skin and body protection:

None under normal conditions

Respiratory protection:

In operations where exposure limits are exceeded or exposure levels are excessive, an approved respirator should be used. Respirator selection and use should be based on contaminant type, form and concentration. Follow applicable regulations and good Industrial Hygiene practice.

SECTION 9 Physical and chemical properties

9.1. Basic physical and chemical properties

Physical state	: Liquid
Appearance	: Clear liquid on a white towelette.
Color	: Colorless
Odor	: mild Alcohol odour
Odor threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: 180 °F (82°C) (isopropanol)
Flash point	: 105.8 °F (41°C)
Flammability (solid, gas)	: Flammable liquid.
Vapor pressure	: 32.25 mm Hg @ 20°C (isopropanol)
Relative vapor density at 20°C	: 2.1 (isopropanol)
Relative density	: ≈ 1
Solubility	: Soluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: > 662 °F (>350°C)
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Explosion limits	: Lower explosion limit: 2 vol % Upper explosion limit: 12.7 vol %
Explosive properties	: None.
Oxidizing properties	: None.
Particle characteristics	: Particle characteristics : Not applicable

9.2. Data relevant with regard to physical hazard classes (supplemental)

VOC content	: 6.551 lb/gal
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SECTION 10 Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

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10.5. Incompatible materials

Strong oxidizers. Strong acids. Strong bases.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11 Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

Isopropanol (67-63-0)

LD50 oral rat	5840 mg/kg Source: ECHA
LD50 oral	4384 mg/kg
LD50 dermal rabbit	12800 mg/kg Source: ECHA
LD50 dermal	12870 mg/kg
LC50 Inhalation - Rat [ppm]	1666.66 ppm/1h

Skin corrosion/irritation : Not classified

Serious eye damage/irritation : Causes serious eye irritation.

Respiratory or skin sensitization : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Isopropanol (67-63-0)

IARC group	3 - Not classifiable
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Reproductive toxicity : Not classified

STOT-single exposure : Not classified

Isopropanol (67-63-0)

STOT-single exposure	May cause drowsiness or dizziness.
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STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

Symptoms/effects : Causes serious eye irritation.

Inhalation : May cause minor irritation to the respiratory tract and to other mucous membranes.

Skin : May cause slight irritation to the skin.

Eyes : May cause moderate irritation, including burning sensation, tearing, redness or swelling.

Ingestion : May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chronic symptoms : None known.

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SECTION 12 Ecological information

12.1. Ecotoxicity

Ecology - general	: The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

Isopropanol (67-63-0)	
LC50 - Fish [1]	10000 mg/l Test organisms (species): Pimephales promelas
EC50 - Crustacea [1]	1000 mg/l
LC50 - Fish [2]	9640 mg/l Test organisms (species): Pimephales promelas
ErC50 algae	1000 mg/l
NOEC chronic crustacea	100 mg/l

12.2. Persistence and degradability

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Persistence and degradability	No additional information available.
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Isopropanol (67-63-0)	
Persistence and degradability	Readily biodegradable.
Chemical oxygen demand (COD)	2.23 g O ₂ /g substance

Water (7732-18-5)	
Persistence and degradability	Not applicable.

12.3. Bioaccumulative potential

Isopropanol (67-63-0)	
BCF - Fish [1]	3
Partition coefficient n-octanol/water (Log Pow)	0.05 Source: ICSC
Partition coefficient n-octanol/water (Log Kow)	0.05

12.4. Mobility in soil

Isopropanol (67-63-0)	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.5

12.5. Other adverse effects

Ozone	: Not classified
Fluorinated greenhouse gases	: No

SECTION 13 Disposal considerations

Regional waste regulation	: Dispose of in accordance with applicable federal, state, and local regulations.
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Waste treatment methods : Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste.

SECTION 14 Transport information

In accordance with DOT / IMDG / IATA

DOT	IMDG	IATA
14.1. UN number		
Not regulated	3175	3175
14.2. Proper Shipping Name		
Not regulated	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (CONTAINS : propan-2-ol)	Solids containing flammable liquid, n.o.s. (CONTAINS : propan-2-ol)
14.3. Transport hazard class(es)		
Not regulated	4.1	4.1
		
14.4. Packing group		
Not regulated	II	II
14.5. Environmental hazards		
Not regulated	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No
Note: Not regulated for transport as a flammable liquid per aqueous alcohol exemption 49 CFR 173.150(e) for DOT and 1.36(b) for TDG.		

14.6. Transport in bulk

Not applicable

14.7. Special precautions for user

DOT

Not regulated

IMDG

Special provision (IMDG) : 216, 274
Limited quantities (IMDG) : 1 kg
Excepted quantities (IMDG) : E2
Packing instructions (IMDG) : P002
Packing provisions (IMDG) : PP9
IBC packing instructions (IMDG) : IBC06
IBC special provisions (IMDG) : B21
Tank instructions (IMDG) : T3, BK2
Tank special provisions (IMDG) : TP33
EmS-No. (Fire) : F-A - FIRE SCHEDULE Alfa - GENERAL FIRE SCHEDULE
EmS-No. (Spillage) : S-I - SPILLAGE SCHEDULE India - FLAMMABLE SOLIDS (REPACKING POSSIBLE)
Stowage category (IMDG) : B
Properties and observations (IMDG) : Mixtures of non-dangerous solids (such as soil, sand, production materials etc.) and flammable liquids.

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IATA

Special provision (IATA)	: A46
PCA Excepted quantities (IATA)	: E2
PCA Limited quantities (IATA)	: Y441
PCA limited quantity max net quantity (IATA)	: 5kg
PCA packing instructions (IATA)	: 445
PCA max net quantity (IATA)	: 15kg
CAO packing instructions (IATA)	: 448
CAO max net quantity (IATA)	: 50kg
ERG code (IATA)	: 3L

SECTION 15 Regulatory information

15.1. Federal regulations

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SARA Section 311/312 Hazard Classes	Refer to Section 2 for OSHA Hazard Classification.
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All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

15.2. International regulations

CANADA

Isopropanol (67-63-0)

Listed on the Canadian DSL (Domestic Substances List)

Water (7732-18-5)

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

No additional information available

National regulations

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Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)
Listed on Thailand Existing Chemicals Inventory (DIW)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on KECI (Korean Existing Chemicals Inventory)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the Canadian DSL (Domestic Substances List)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on the NCI (Vietnam - National Chemical Inventory)
Listed on the TCSI (Taiwan Chemical Substance Inventory)

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Water (7732-18-5)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

15.3. State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

Component	State or local regulations
Isopropanol(67-63-0)	U.S. - New Jersey - Right to Know Hazardous Substance List

SECTION 16 Other information

According to 29CFR 1910.1200 OSHA Hazard Communication Standard

Revision date : 9/21/2026

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Full text of hazard classes and H-statements

H226	Flammable liquid and vapor
H319	Causes serious eye irritation

Safety Data Sheet (SDS), USA

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